

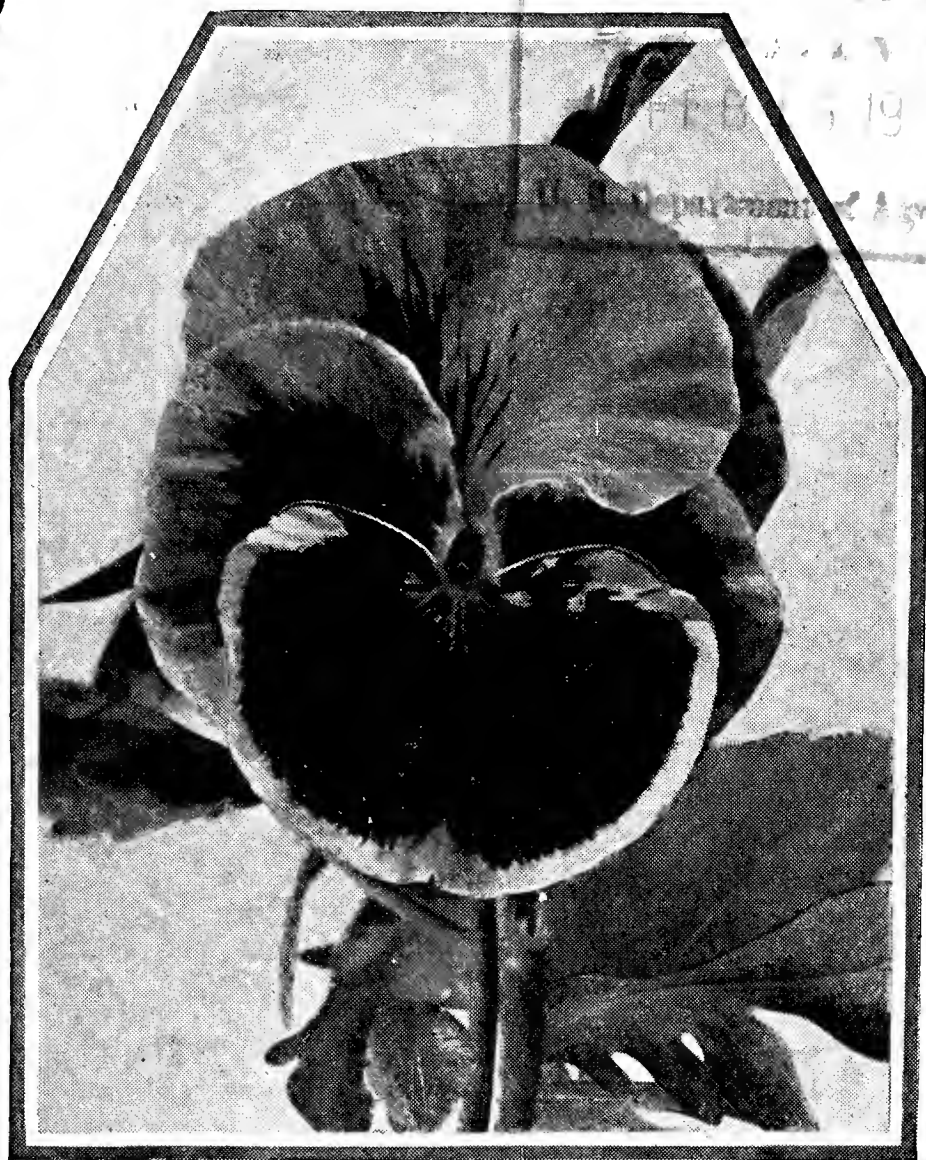
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CAMPBELL SEED STORE

137 West Colorado St.
PASADENA, CALIFORNIA



Campbell's Swiss Giant Pansy

Dependable Seeds

for 1935

All seeds and books sent postpaid; prices of roots and plants do not include postage. All prices subject to change without notice.

Directions and advice are part of our service. Call on us when you want to hire a gardener.

Ask for our special Sweet Pea Circular and our Bulb List, both ready by August first.

Flower Seed Planting Suggestions For Southern California

Sow in Spring

These in left columns

Sow in Fall

These in right columns

FOR EDGINGS AND BORDERS

Ageratum	Aster	Alyssum	Pansy
Begonia	Marigold	Bellis	Shasta Daisy
Coleus	Nasturtium	Candytuft	Pyrethrum
Dianthus	Phlox	Dusty Miller	Cupid Peas
Gomphrena	Petunia	Myosotis	Viola
Lobelia	Zinnia	Nemophila	Dimorphotheca

EVERLASTINGS

Physalis	Lunaria	Acroclinium	Grasses
Gomphrena	Statice	Helichrysum	Rhodanthe
Gypsophila	paniculata	Xeranthemum	

FOR FOLIAGE EFFECT

Amaranthus	Kochia	Acanthus	Pyrethrum
Castor Bean	Coleus	Dusty Miller	Grass Pinks

FOR FRAGRANCE

Carnation	Nicotiana	Alyssum	Stock
Dianthus	Sweet Sultan	Mathiola	Sweet Pea
Heliotrope	Sweet William	Mignonette	Wallflower

FOR GROUND COVER

Anagallis	Portulaca	Alyssum	Linaria
Nasturtium	Verbena	Nemophila	Virginian Stock
Nolana	Leptosiphon	Wild Flowers	Brachycome

SHADE ENDURING

Aquilegia	Heuchera	Anemone	Pansy
Begonia	Mimulus	Clarkia	Cyclamen
Cineraria	Primula	Bellis	Godetia
Coleus	Oenothera	Collinsia	Nemophila
Campanula	Rehmannia	Myosotis	Browallia
Foxglove	Vinca		

FOR SUNNY ROCK GARDENS

Sow in Spring: Abronia, Anagallis, Arabis, Armeria, Aubrietia, Calandrinia, Candytuft Dwarf, Cerastium, Dianthus, Helianthemum, Iberis, Leptosiphon, Lobelia, Marigold Dwarf, Nolana, Portulaca, Rockery perennials mixed, Sanvitalia, Verbena.

Sow in Fall: Alyssum, Bellis, Campanula pusilla, Candytuft Dwarf, Dianthus, Myosotis, Nemesis, Nemophila, Phacelia, Sedum, Virginian Stock.

VINES

Sow in Spring: Antigonon, Aristolochia, Asparagus plumosus, Australian Pea Vine, Balloon Vine, Balsam Apple and Pear, Canary Bird Vine, Cardinal Climber, Coboea, Cypress Vine, Dolichos or Hyacinth Bean, Gourds, Humulus or Japanese Hop, Kudzu Vine, Lathyrus latifolius, Mina lobata, Moon Vines, Morning Glories, Thunbergia, Phaseolus or Snail Vine, Scarlet Runner, Wild Cucumber.

Sow in Fall: Early Spencer Sweet Peas.

Should you not find the certain variety of seed you want in this catalog, ask us for it. We are in touch with the leading growers in this country and abroad, and can obtain kinds not in stock in from 3 to 30 days.

New Flowers for Your 1935 Garden

The awards listed under each item are those of the 1935 All-American winners, selected by competent judges from trials in ten sections of the United States.

ANTIRRHINUM Maximum, Rustproof, the Rustproof Snapdragon is undoubtedly the most useful "new" flower, and the University of California deserves the undying gratitude of all garden-lovers for their work in cooperation with seed-growers in breeding a strain 75% absolutely rustproof. Each season, the strain will become more rustproof. Separate colors and a good mixture are available now, (see page 6), and several new colors will be ready for sowing in the late summer of 1935, when a special list will be sent out by Campbell Seed Store.

CALENDULA, Orange Shaggy, Gold Medal winner, the most graceful and unique Calendula yet introduced, is loose-petalled like Chrysantha, but a fuller flower, the rich orange petals lacinated on the tips. Pkt., 25c.

COSMOS, Early Klondyke Orange Flare, Grand Champion Gold Medal winner. Like the bright orange Late Klondyke, but flowering from July until October, instead of only October and November. Splendid for cutting as well as garden-show. Pkt., 25c.



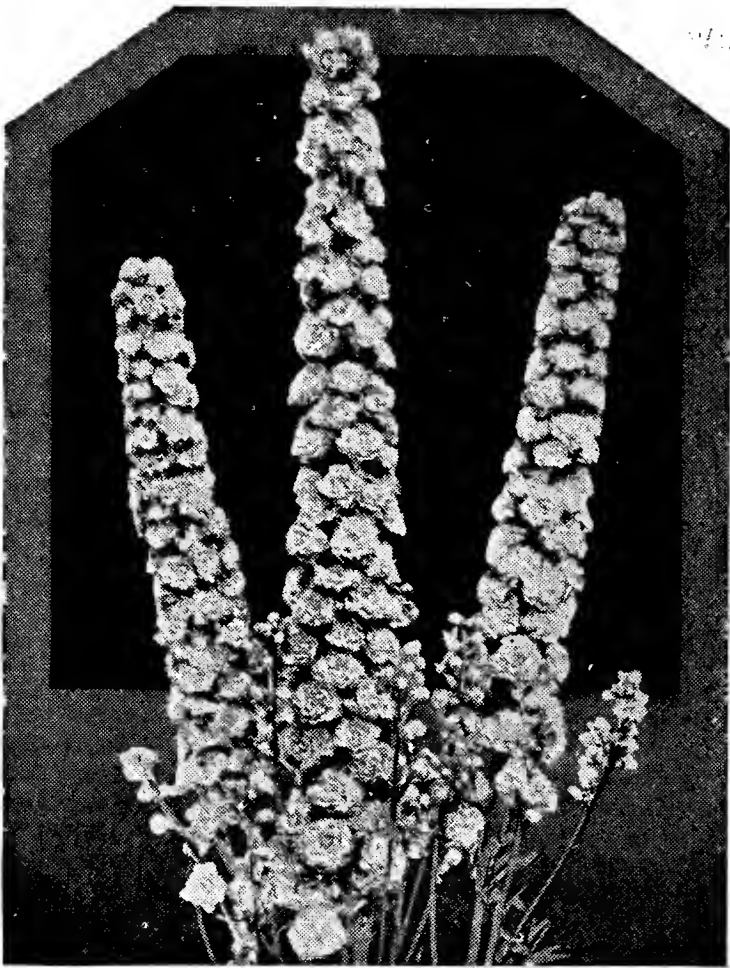
The New Dianthus Splendens

DIANTHUS, laciniatus Splendens. Special Mention, an Annual Japanese Pink, with very large, rich deep red flowers, each with a striking, large white eye. Pkt., 15c.

LINARIA, Fairy Bouquet. Gold Medal, 1934, very compact but free-flowering plants, 8 inches high, in improved, distinct linaria-colors including salmon, rose, yellow, lavender, carmine, violet, and white. Ideal for border or rock-garden.

MARIGOLD, Yellow Supreme, Gold Medal winner, a soft lemon yellow form of Guinea Gold, with even larger flowers, beautiful with its loose, crinkly petals, for the garden or bouquets. Pkts., 15c.

NASTURTIUM, Gleam Hybrids. Award of Merit winner, is the long-awaited mixture of double and semi-double Nasturtiums developed by crossing Golden Gleam with the single Nasturtiums in various colors. Hardier and freer-flowering than the single form, it is proving extremely popular. Pkts., 15c and 25c.



The New Wrexham-type Larkspur

LARKSPUR, Giant Wrexham-Delphinium-type, with a huge central-spike of giant double flowers, and smaller side-shoots blooming later. Best for an outstanding cut-flower, or garden-show. Dark Blue, Lilac, Purple, Rose-Pink, White, separate or Mixed. Pkts., 15c.

NASTURTIUM, Scarlet Gleam, Gold Medal winner, is a rich scarlet counterpart to Golden Gleam, ideal for showy winter and spring beds, borders, and for pots. Pkts., 25c.

PETUNIA, Martha Washington. Award of Merit, grows nine inches high, the compact, ball-shaped plants covered with good-sized, ruffled pink flowers, veined red-purple toward the center, the effect suggesting a Pelargonium, hence the name. Pkt., 35c.

PHLOX, Drummondii or Annual, Gigantea Art Shades, an Award of Merit winner, the exceptionally large flowers, in pastel shades of pink, lavender, and lilac, each having a large light eye. Pkt., 25c.

ZINNIA, Fantasy Mixture, Award of Merit winner, is the most striking novelty for 1935. The petals are quilled and twisted giving a loose and graceful effect to the stiff Zinnia for the first time. A full range of bright colors, including the wanted salmon shades, seems destined to make this the most popular hotweather cut-flower we have. Pkts., 15c and 25c.

1933-34 Introductions

The following newer and outstanding flowers are described briefly in the body of the catalog, and especially merit a place in your garden, if they have not already become your favorites.

Aster, Super Giant Los Angeles, giant pink.

Calendula, Chrysantha or Sunshine, soft yellow.

Canterbury Bell or Campanula, New Annual.

Chrysanthemum Mawii, pink perennial daisy.

Godetia, Sybil Sherwood, new large salmon-pink.

Hunnemannia, Sunlite, semi-double yellow cutting poppy.

Larkspur, Blue Bell, pure blue Imperial type.

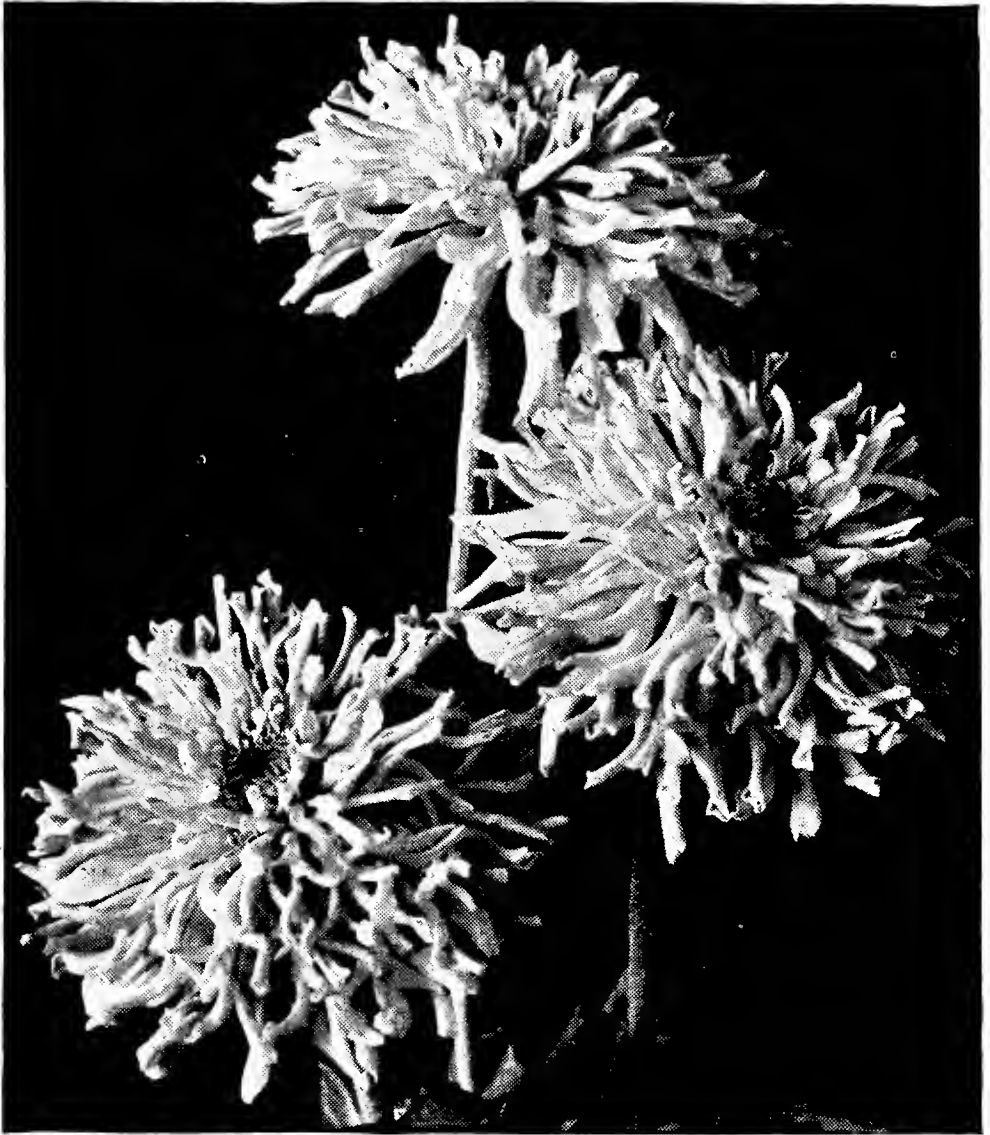
Larkspur, Rosamond, pure rose-pink.

Marigold, Guinea Gold, loose-petalled orange.

Petunia, Pink Gem, extra-dwarf light pink.

Shasta Daisy, Double and Crested Mixed.

Zinnia, Scabiosa-flowered, unique cutflower.



The Graceful New Zinnia, Fantasy

FLOWERS

The **germinating period** of the most popular flower seeds has been compiled, and is included in the description of the varieties in this catalog, often abbreviated thus: Germ. per. 10 days.

ABRONIA umbellata (Sand Verbena).

Rosy lilac, verbena-like flowers; trailer for sunny rockery or window box; sow November to March. Pkt., 10c.

ABUTILON maximum (Flowering Maple.) Per.

Pink, yellow, and red, bell-shaped flowers in six months from seed; 3 feet; sow February and March for bloom same year. Mixed. Pkt., 10c.

ACANTHUS latifolius mollis. Per.

Decorative, large green foliage; lavender flowers; 3 feet; sow October to May. Pkt., 10c.

ACHILLEA ptarmica (The Pearl). Per.

Small double white flowers in clusters, for beds and bouquets; 2 feet; sow March to July. Germination period, 10 to 15 days. Pkt., 10c.

ACONITUM Napellus (Monk's Hood). Per.

Dark blue flowers in delphinium-like spikes; 3 to 5 feet tall; sow March to July. Germination period 6 months. Pkt., 10c.

ACROCLINIUM roseum.

Pink and white, double, everlasting flowers; often bloom in 8 weeks; 1½ feet high; sow November to March. Germination period 12 days. Mixed. Pkt., 10c.

ADONIS Aestivalis (Pheasant's Eye).

Deep crimson, darker-centered flowers; feathery foliage; 1 foot; sow October to January where they will remain. Pkt., 10c.

AGATHEA coelestis (Blue Daisy). Per.

Clear blue with yellow disk; 1 to 2 feet high; good border or low hedge; sow March to Aug. Pkt., 10c.

AGERATUM Mexicanum (Floss Flower).

Blue, feathery flowers in clusters; very long-blooming, all summer and fall; sow February to August. Germination period 5 to 10 days. Tall Mexican, 2 feet, for cutting; Blue Cap, 4 in. and Blue Ball (purest blue) 6 in., for borders. Pkts., 10c.

AGROSTEMMA coronaria (Rose Campion). Per.

Blood red flowers, with silvery foliage; for beds or cutting; 2 feet; sow March to September. Germination period 8 to 10 days. Pkt., 10c.

ALONSOA Warscewiczii.

Bright scarlet flowers in racemes; dark green foliage; 1½ feet high; sow Feb. to April. Pkt., 10c.

ALSTROEMERIA aurantiaca (Peruvian Lily). Per.

Orange, streaked red; forms bulbous root; 2 to 3 feet high; sow September to June. Pkt., 20c.

ALYSSUM. Sweet.

White, lilac, cream, fragrant heads of tiny flowers; fine for edgings, beds, or ground cover; sow any time. Germination period 5 to 8 days. Carpet of Snow, 3 in.; Lilac Queen, Little Gem, Cream Yellow, 6 in.; Maritimum, 1 foot. Pkts., 10c.

ALYSSUM. Per.

Golden yellow (saxatile compactum), and Pale Yellow (sulphureum), 1 foot, fine for borders; Rare Rock Garden Alyssum Species Mixed. (Pkt., 15c); sow March to July for late spring bloom. Pkts., 10c.

AMARANTHUS

Colored, showy foliage: Molten Fire, fiery crimson; Tricolor, green, scarlet and gold. Drooping red tassels: Caudatus (Love-Lies-Bleeding); 3 feet; sow March to June. Germ. per. 5 to 10 days. Pkts., 10c.

ANAGALLIS grandiflora.

Vivid blue, brick-red, lavender; for sunny rockeries, low beds, and borders: 8 inches; sow February to May. Blue, and Mixed. Pkts., 10c.

ANCHUSA capensis.

Bright blue, large, Forget-me-not-like flowers, in sun; 2 feet; sow January to April. Pkts., 10c.

ANCHUSA Italica grandiflora. Per.

Gentian-blue, large, Forget-me-not-like flowers; Dropmore variety; 3 to 5 feet tall; sow March to July. Germination period 30 days. Pkt., 10c.

ANEMONE coronaria (Wild Flower). Per.

Red, blue, lavender, pink, white, poppy-like flowers; 1 foot; sow July to November for bloom following spring. Germination period 20 to 60 days. French de Caen large, improved single strain Mixed; St. Brigid, doubles and semi-doubles Mixed. Pkts., 15c.

ANTIGONON leptopus (Mexican Mountain Rose). Per Vine.

Rose-pink flowers in clusters on tender vine, in late summer; makes quick growth each summer after second or third year; sow Nov. to June. Pkts., 15c.

ANTIRRHINUM (Snapdragon).

Rich colors in a wide range, with a long blooming season, make this one of the best bedding and cutting annuals; sow July to February. Germination period 8 to 12 days.

Maximum (large-flowered and tall; 2½ to 4 feet):
Rustproof varieties available in this type only, and supplied unless otherwise ordered. 75 per cent to 100 per cent Rustproof.

Crimson.

Orange and Bronze shades.

Pearl, pure white.

Pink shades.

Yellow.

Mixed, above and other shades. Pkts., 15c and 25c.

Majestic (Maximum flowers; Medium height 1½ to 2 feet);
Avalanche, giant white
Eldorado, deep golden yellow
Golden Dawn, buff and salmon
Orange King, orange and old rose
Red Chief, rich deep scarlet
Rose Beauty, pure rose pink
Rose Marie, deep rose with yellow center
Sunset, salmon and terra cotta
Twilight, apricot shaded salmon. Pkts., 15c.

Tom Thumb (for borders; 6 inches):
 All Colors Mixed. Pkts., 10c.

AQUILEGIA (Columbine). Per.

Yellow, pink, blue, orange, and red, large, airy flowers on graceful plants in spring and early summer; stand sun or partial shade; 2 to 3 feet; sown April to August will bloom next spring. Germination period 12 to 60 days.

Chrysantha, yellow. Pkt., 10c.

Long-spurred varieties:

Blue shades

Orange and scarlet shades

Rose Queen, rose shades.

Mrs. Scott Elliott's Improved, Mixed.

W. F. Hybrids Mixed. Pkts., 15c.



Arctotis Hybrids Make Beautiful Bouquets

ARCTOTIS (African Daisies). Per.

Large daisies on long stems, for cutting and beds; **Grandis**, pale lilac; **New Scapigera Hybrids**, many shades of yellow, orange, bronze, red, and lavender fine in extra-dry sunny place; 2 feet; sow October to April for bloom first summer. Pkts., 10c.

ARABIS Alpina (Rock Cress). Per.

White, fine flowers, forming blanket of bloom in spring in sun, on poor soil; 8 inches; sow January to May. Pkt., 10c.

ARISTOLOCHIA (Dutchman's Pipe). Per Vine.

Purplish, curious flowers on rampant vine, with glossy, heart-shaped leaves; seed germinates slowly; sow December to March. Pkt., 10c.

ARMERIA maritima (Sea Pink; Thrift). Per.

Rose-pink flower-clusters above grassy foliage; for rockeries and borders; 6 to 10 inches; sow January to July. Pkts., 10c.

ASPARAGUS. Per.

Sprengeri, for pots and hanging baskets; Plumosus nanus, feathery, fern-like foliage for bouquets. Sow March to September. Germination period 15 to 20 days. Pkts., 10c.



Single Asters Are Always Useful

ASTER

One of the best summer bedding and cutting annuals; sow all varieties February to May; Single Rainbow as late as August. Germ. per. 5 to 10 days.

Super Giant Los Angeles, new, greatly improved California Giant, the largest clear pink Aster.

Comet or Crego (large, curly-petalled; medium-length stems; 2½ feet): Rose, Shell Pink, Light Pink, Light Blue, Purple, Crimson, White, and Mixed. **Wilt-Resistant Strain**. Pkts., 10c and 15c.

California Giants (long-stemmed, double, curly-petalled; 2½ feet): Rose, Peachblossom, Light Blue, Purple, White, and Mixed. Pkts., 15c.

Late Beauty (long-stemmed, double, incurve-petalled; 2½ feet): Rose, Peachblossom (flesh), September Beauty (shell pink), Light Blue, Purple, Crimson, White, and Mixed. Pkts., 10c.

Early Beauty (same as Late Beauty except blooming a few weeks sooner); Mixed. Pkt., 10c.

Heart of France, brilliant rich red, double; 2 feet. **Wilt-Resistant strain**. Pkt., 10c.

Giant California Sunshine, new large, single, anemone-centered; 2½ feet; Mixed. Pkt., 15c.

Single Rainbow (very floriferous for bedding and cutting; 2 feet); Pink, Rose, Light Blue, Purple, Red, and Mixed. **Wilt-Resistant** strain. Pkts., 10c.

Pompon Mixed (bushy plants with many small, double, quilled flowers; 15 inches). Pkt., 10c.

ASTER (Michaelmas Daisy). Per.

Blue, lavender, and pink single asters in clusters, for late Fall beds; 3 feet; sown February to April, bloom same year. Mixed. Pkt., 10c.

AUBRIETIA. Per.

Lavender, pink, and purple flowers, like perennial Virginian Stock, for sunny rockery or border; 6 inches; sow January to May; *Deltoidea graeca*, lavender-blue; large-flowering Hybrids Mixed. Pkts., 10c.

AUSTRALIAN PEA VINE (*Dolichos lignosus*). Per.

Rose-pink, small, pea-shaped flowers on rapid evergreen vine; sow November to March. Pkt., 10c.

BACHELOR'S BUTTON. (See Cornflower).

BALLOON VINE (*Cardiospermum*). Vine.

White, small flowers; inflated seed-pods resemble balloons; rapid climber; sow March to May. Germination period 15 days. Pkt., 10c.

BALSAM (Lady's Slipper).

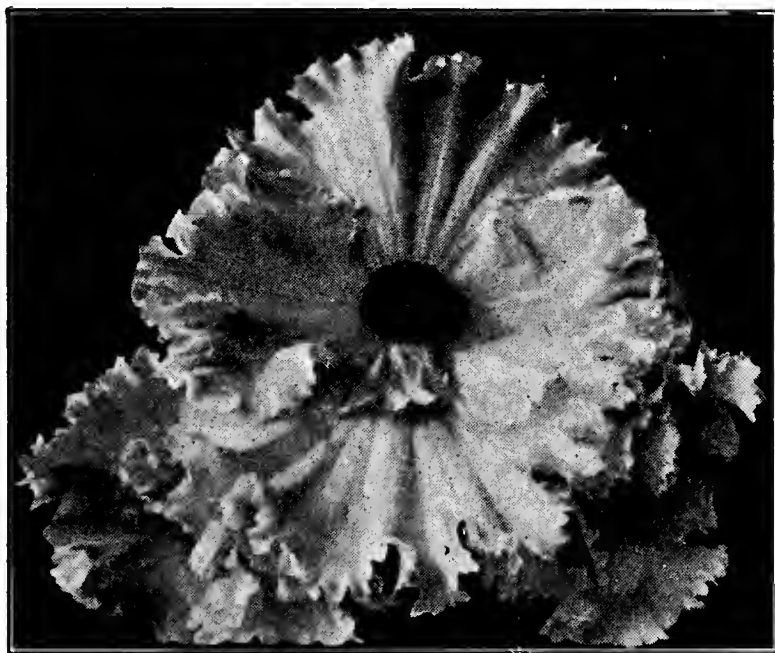
Pink, salmon, red, white, double, camellia-like flowers on bushy plants in sun or partial shade; 18 inches; sow March to May. Germination period 8 to 10 days. Mixed. Pkt., 10c.

BALSAM VINES (*Momordica*). Vine.

Yellow flowers on good foliage vines, with showy fruits; sow March to May. Germ. per. 30 days. Apple, scarlet fruit; Pear, orange fruit. Pkts., 10c.

BARTONIA (*Mentzelia*) (Blazing Star).

Golden yellow, large, with many stamens; Calif. native, for sun and dry soil; 2 feet; sow December to April. Pkts., 10c.



Try Tuberous Begonias From Seed

BEGONIA. Per.

Useful bedding and pot plants, for full or partial shade; sow January to May; fibrous-rooted: *Luminosa*, scarlet, brown foliage; *Prima Donna*, rose-pink, green foliage; *Xmas Cheer*, vivid red, green foliage; *Bedding Queen*, large bright pink; *Semper-florens* Mixed. Pkts., 15c.

Tuberous-rooted (*Blackmore* and *Langdon* original seed). Single Frilled Mixed; Double Mixed. Pkts., 50c.

BIDENS (Miniature Cosmos).

Golden yellow, star-like flowers, on compact bushes with finely-cut foliage; 1½ feet; sow February to May. Pkts., 15c.

BELLIS perennis (English Daisy). Per.

Pink, red, and white, double flowers for edgings and low beds in sun or shade; 6 inches; sow November to April. Germ. per. 5 to 10 days. Monstrosa (large-flowered) sorts; New Quilled Salmon (Pkts., 15c); Pink; Rose-Red; Etna, quilled red; White; Mixed. Single mixed, for naturalizing. Pkts., 10c.

BOLTONIA latisquama. Per.

Lilac-pink, aster-like flowers in clusters, through summer; 4 to 6 feet; sow January to June. Germination period 30 days. Pkt., 10c.

BRACHYCOME Iberidifolia (Swan River Daisy).

Blue, pink, and white flowers like small Cinerarias, for low winter and spring beds, ground-cover, and cutting; 10 inches; sow November to April. Germination period 10 days. Blue. Mixed. Pkts., 10c.

BROWALLIA

Rich blue, star-shaped flowers in all seasons, and in sun or shade; 1 foot; sow any time. Germination period 5 to 10 days. Elata, dark blue bedder. Pkt., 10c; Speciosa Major, very large bright blue pot variety. Pkt., 25c.

CACALIA (Tassel Flower).

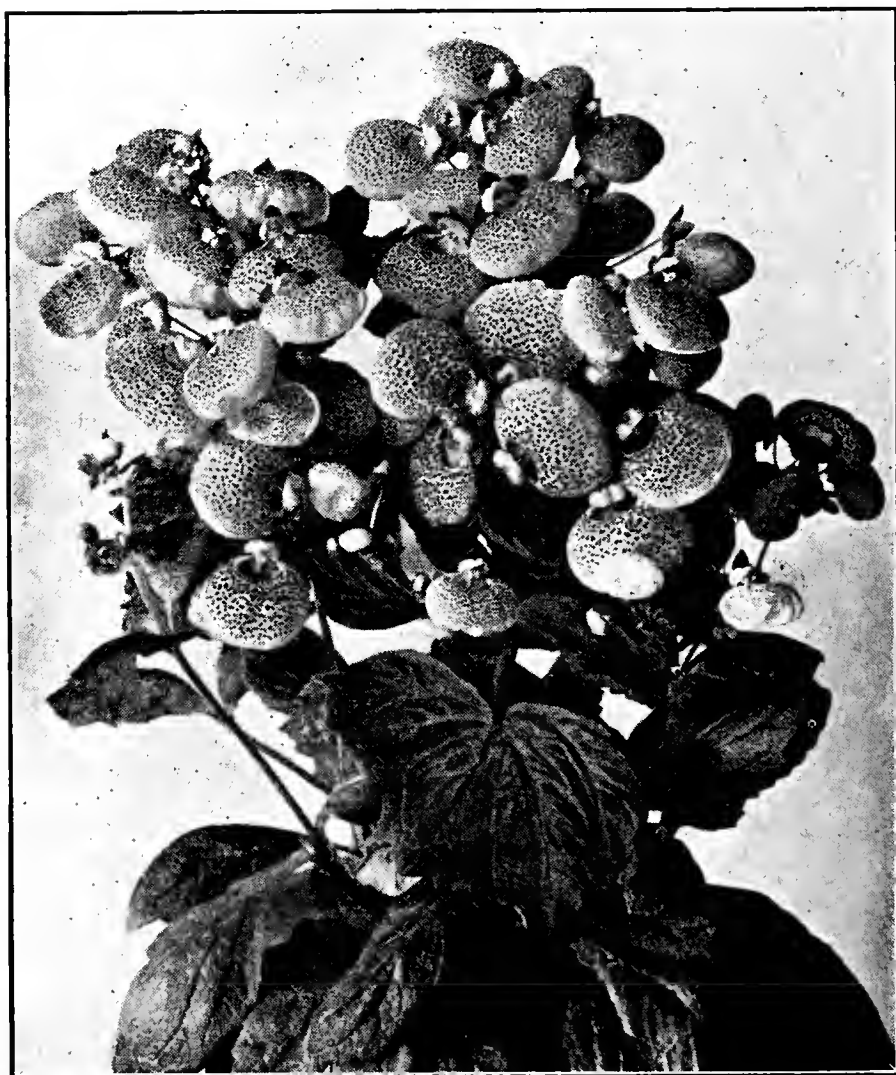
Red tassels on wiry stems for bouquets; 18 inches; sow February to June. Pkts., 10c.

CACTUS. Per.

Drought-resisting, more or less spiny, sow in small seed-pans any time. Mixture includes following sorts: Cereus (Column Cactus); Echinocactus (Hedgehog); Echinopsis (Tube-flowering); Mammillaria (Wart Cactus); Opuntia (Fig). All Kinds Mixed. Pkt., 15c.

CALANDRINIA umbellata.

Crimson-violet, small flowers on trailing plant for sunny summer rockery or ground-cover; 6 inches high; sow March to May. Pkt., 5c.



Calceolarias Make Glorious Pot Plants.



Swan River Daisies Are Easy and Quick
(See page 10).

CALCEOLARIA. Per.

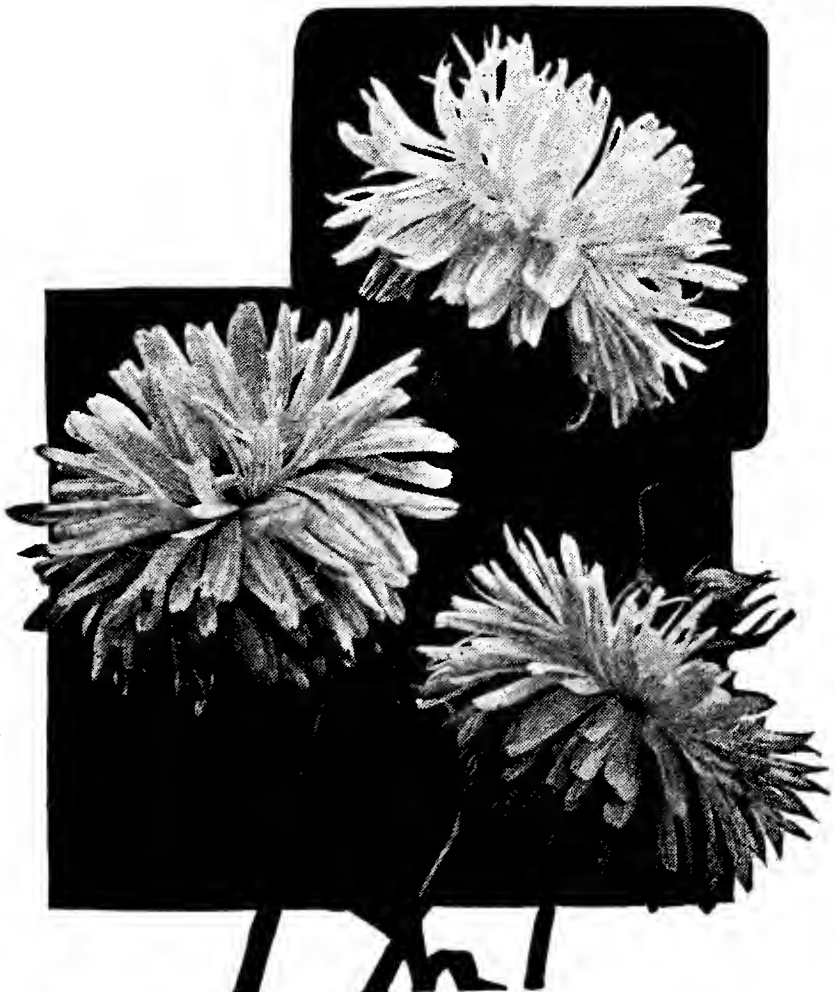
Yellow, orange, and red shades, purse-shaped, in clusters, for greenhouse or beds; Tender: *Hybrida grandiflora*, large-flowered. Pkt., 50c. Hardy: *Racemosa hybrida*, medium-sized flowers; *Rugosa* Mixed, small, many-flowered. Pkts., 35c.

CALENDULA (Pot Marigold).

Orange, yellow, and cream, double flowers, ideal for winter and spring beds, and for cutting; 1 to 2 feet; sow July to March. Germ. per. 5 to 10 days.

Flat-flower varieties:

Ball's Gold, large deep yellow.
Campfire, large dark orange.
Favorita, cream striped yellow.
Masterpiece, largest long-stemmed orange.
Meteor, cream striped orange.
Nankeen, cream and apricot.
Lemon Queen, clear yellow.
Orange King, standard rich orange.
The Ball, large orange cutflower.
Pastel Shades Mixed (new, pleasing mixture, many with picotee edges.
All Colors Mixed. Pkts., 10c.



A Newer Cutflower, Calendula, Chrysantha
(See next page).

Loose-petalled varieties:

Chrysantha (Sunshine), large, semi-double but-
tercup-yellow.

Golden Radio, quilled deep yellow.

Radio, quilled deep orange.

Shaggy, large, very double deep orange, with
lacinated petal-ends. (See Novelties, page 3).

Pkts., 10c, except Shaggy, 25c.

CALIFORNIA POPPY. (See *Eschscholtzia*).

CALLIOPSIS.

Yellow, yellow-and-red, and red daisy flowers for
beds and cutting; sow March to July. Germ. per.
8 to 10 days. One-foot varieties: Radiata (Tiger
Star), red; Dwarf Mixed. Three-foot varieties:
Golden Wave, yellow, red zone; Coronata maxima,
yellow; Tall Mixed. Pkts., 5c.

CAMPANULA Medium (Canterbury Bells). Biennial.

Light and dark blue, pink, white, bell-shaped flow-
ers the second year from seed; 3 feet; sow
September to March. Germ. per. 10 to 15 days.
Calycanthemum (double, cup-and-saucer): Rose-pink,
Light Blue, Dark Blue, White, Mixed; Single (cup
only) Mixed. Pkts., 10c.



Try the Annual Canterbury Bells

CAMPANULA Medium (Canterbury Bells). Annual.

Like the biennial, but only available in the single,
cup-only, type; bloom in 5 to 7 months from sow-
ing, which may be made at any time. Liberty Bell,
deep blue; Angelus Bell, deep rose-pink; Mixed
(including white and light shades). Pkts., 15c.

CAMPANULA. Per. Varieties.

Blue, white, bell-shaped flowers; Pusilla 6 in.; Car-
patica, 18 in.; Persicifolia, 30 in.; Pyramidalis, 3 to
5 feet; sow October to March. Pkts., 15c.

CANARY BIRD VINE (Trapaeolum Canariense). Vine.

Light yellow, bird-like, fringed flowers, on rapid
climber; sow January to May. Germination period
10 days. Pkt., 10c.

CANDYTUFT.

White, pink, lavender, and red flower-heads on
bushy plants for borders, beds, and cutting; 1 foot;
sow November to June. Germ. per. 5 to 10 days.

Umbellata varieties:

Flesh Pink, Lavender, Rose Cardinal, Crimson,

Purple, White, and Mixed; Giant Hyacinth-flowered (fewer but larger flower-spikes), snowy-white. Pkts., 10c.

Dwarf Varieties:

Umbellata nana (6 inches), Mixed colors; Little Prince, white Hyacinth-flowered, (6 inches); Miniature Gem, white Hyacinth-flowered. (4 inches). Pkts., 15c.

CANDYTUFT. Per. (See Iberis).

CANNA. Per.

Vivid pinks, yellows, oranges and reds, useful for foliage and flower mass effect; flower first year from seed, which soak; 3 feet; sow January to May. Germination period 5 to 10 days. Crozy's Hybrids Mixed. Pkt., 15c.

CANTERBURY BELL. (See Campanula).

CARDINAL CLIMBER. (Ipomoea quamoclit). Vine.

Fiery red, tubular flowers, on rapid vine; sow February to May. Germination period 10 to 20 days. Pkt., 10c.

CARNATION (Dianthus Caryophyllus). Per.

Pink, rose, red, white, yellow; 1½ feet; sow November to April; Marguerite Mixed, blooms in 5 months from seed; Chabaud's Giant Pink, Scarlet, Yellow, White, and Mixed, bloom in 6 months from seed. (German Show strains, Picotees, Stripes, Bizarres, Selfs, sep. or mixed. Pkts., 25c.) Germination period 10 to 15 days. Pkts., 10c.

CASTOR OIL BEAN (Ricinus). Per.

Very rapid-growing foliage plant; sow January to April; Sanguineus (6 feet), green, red-veined leaves, red stalks and fruit; Zanzibariensis (12 feet), green and bronze leaves. Pkts., 10c.

CATANANCHE coerulea. Per.

Lavender-blue, cornflower-like, on long, slender stems for borders and cutting; sow March to August. Pkt., 10c.

CELOSIA (Cockscomb).

Crimson, rose, and yellow dense heads and plumes; sow March to May. Germ. per. 8 to 10 days. Tall (3 feet) Crimson; Plumosa (Feathered Type, 2½ feet) Crimson; Pride of Castle Gould Mixed; Childsii (Chinese Woolflower, 2 feet) Mixed. Pkts., 10c.

CENTAUREA Imperialis (Sweet Sultan).

Pink, lavender, purple, white, and yellow fragrant flowers like large, soft thistles; 2½ feet; sow January to June; Amaranth Red, Purple, Lavender, Pink, and Mixed; Suaveolens, Yellow. Pkts., 10c.

CERASTIUM Biebersteinii (Snow in Summer). Per.

White flowers and silvery foliage for sunny edgings and rockery; 8 inches; sow January to June. Pkt., 10c.

CHRYSANTHEMUM, Annual (Painted Daisies).

Yellow, white, pink, and red, large daisy cut-flowers; 2 feet; sow October to April. Germ. per. 8 to 10 days. Sultan, copper-red with yellow zone; Gladstone, purple with yellow zone; Northern Star, white, yellow zone; Tricolor Mixed. Pkts., 10c.

CHRYSANTHEMUM. Per. (See also Shasta Daisy).

Mawii, new, with large rich pink flowers on low, silver-foliaged bushes, for borders and rockery; 1 foot; sow any time. Pkt., 15c.

Japonica, Double Mixed, includes Standard and Pompon Japanese Chrysanthemums. Pkt., 25c.

CINERARIA hybrida.

Unusually rich colors, in the showiest early spring bedding plant for shade, and pots; sow April to August. Germ. per. 8 to 10 days. Grandiflora semi-dwarf (16 inches): Light Azure Blue; Royal Blue; Flesh Pink; Old Rose; Scarlet; French strain, Mixed; Howard & Smith's Prize strain, Mixed. Pkts., 50c. (Sep. Colors, 25c pkt.)

Multiflora nana, new dwarf (1 foot) type, with quantities of tiny flowers in all shades. Pkt., 25c.

Polyantha stellata, many-star-flowered (2 to 3 feet), Mixed. Pkts., 25c.



Clarkia Comes in Lovely Shades

CLARKIA elegans.

Pink, rose, red, purple, and white double carnation-like flowers along spikes; 2 feet; sow November to April. Germ. per. 10 days. Firebrand, new orange-scarlet; La France, new salmon pink. All Colors, Mixed. Pkts., 10c.

CLEOME pungens (Giant Spider Plant).

Rose-purple, curious flowers, with 6 long stamens, on spreading plant; 4 feet; sow January to April. Pkt., 10c.

CLIANTHUS Dampieri (Glory Pea). Per.

Red flowers with black spots, on grey-leaved plant; 2 feet; sow January to April. Pkt., 15c.

COBOEA scandens (Cathedral Bells Vine). Per Vine.

Violet-blue, or white, large, bell-shaped flowers on very rapid, deep-green-leaved vine; sow seeds on edge, December to April. Germ. per. 15 to 20 days. Purple, white. Pkt., 10c.

COLEUS. Per.

Ornamental foliage plant for pots or outdoors, with large, vari-colored, velvety leaves in partial or full shade; 1 to 2 feet; sow February to May. Germ. per. 10 to 15 days. Large-leaved Mixed; Rainbow Mixed; Fringed Mixed. Pkts., 25c.

COLLINSIA bicolor (Innocence).

Blue-and-white flowers in spikes; Calif. native, for sun or shade; 15 inches; sow November to April. Pkts., 10c.

COLUMBINE. (See Aquilegia).

CONVOLVULUS Mouritanicus. Per.

Lavender-blue, large flowers on trailing rockery perennial all spring and summer; 6 inches; sow July to November. Pkt., 15c.

COREOPSIS lanceolata grandiflora. Per.

Chrome yellow, large, glossy daisy flowers on long, graceful stems; 2 to 3 feet; seeds sown November to March bloom first season. Germ. per. 5 to 10 days. Single; Double; Auricula, with small red zone about center. Pkts., 10c.



Double Coreopsis For Cutting

CORNFLOWER (*Centaurea cyanus*) (Bachelor's Button).

Blue, rose, plum, and white flowers for beds and bouquets; sow January to June; 3 feet. Germ. per. 8 to 10 days. Double Blue, Double Rose, Double Mixed. Pkts., 10c.

COSMOS.

Crimson, pink, and white daisy flowers, for show and cut with light green, feathery foliage; sow March to July. Germ. per. 8 to 10 days.

Early sorts (3 feet; bloom June-August):

Extra Early Single Mixed.

Extra Early Double Crested Mixed.

Orange Flare, new early-flowering form of the Late Klondyke Cosmos. See Novelties, page 3.

Late sorts (5 feet; bloom Sept. and October):

Single Pink, White, Crimson, and Mixed.

Double Crested Mixed.

Klondyke, orange.

Pkts., 10c, except double sorts, 15c.

CREPIS barbata (Hawkweed).

Bright rose, semi-double, star-like daisies to cut or bed; 18 inches; sow January to May. Pkt., 10c.

CYCLAMEN persicum giganteum. Per.

Salmon, pink, rose, red, lavender, white "shooting-star" flowers with beautiful foliage, for pots or outdoors in shade; 1 foot; sow October to May, allowing 18 months to flower. Choice Mixed, 1c per seed. German, giant-flowered strain, 3c per seed.

CYNOGLOSSUM amabile (Chinese Forget-Me-Not).

Pure blue, or pink, large forget-me-not-like flowers in sprays, good for cutting, and bedding in sun; 2 feet; sow January to April. Blue; Pink, new. Pkts., 10c.

CYNOGLOSSUM linifolium (Omphaloides).

White forget-me-not-like flowers, with silvery foliage, for ground-cover or border in winter and spring; 6 inches; sow October to March. Pkt., 10c.

CYPRESS VINE (Ipomoea quamoclit). Vine.

Red and white star-shaped flowers on quick, twining vine with feathery foliage; sow February to May. Germ. per. 10 to 20 days. Mixed. Pkt., 10c.

DAHLIA. Per.

Great variety of colors and types, blooming profusely and forming tubers the first season; sow February to May. Germinating period 10 to 20 days.

Campbell's Prize Mixed (from Cactus and Decorative, improved named sorts only). Pkt., 25c.

Unwin's Dwarf Hybrids (1½ feet, early-flowering, semi-double). Mixed. Pkt., 25c.

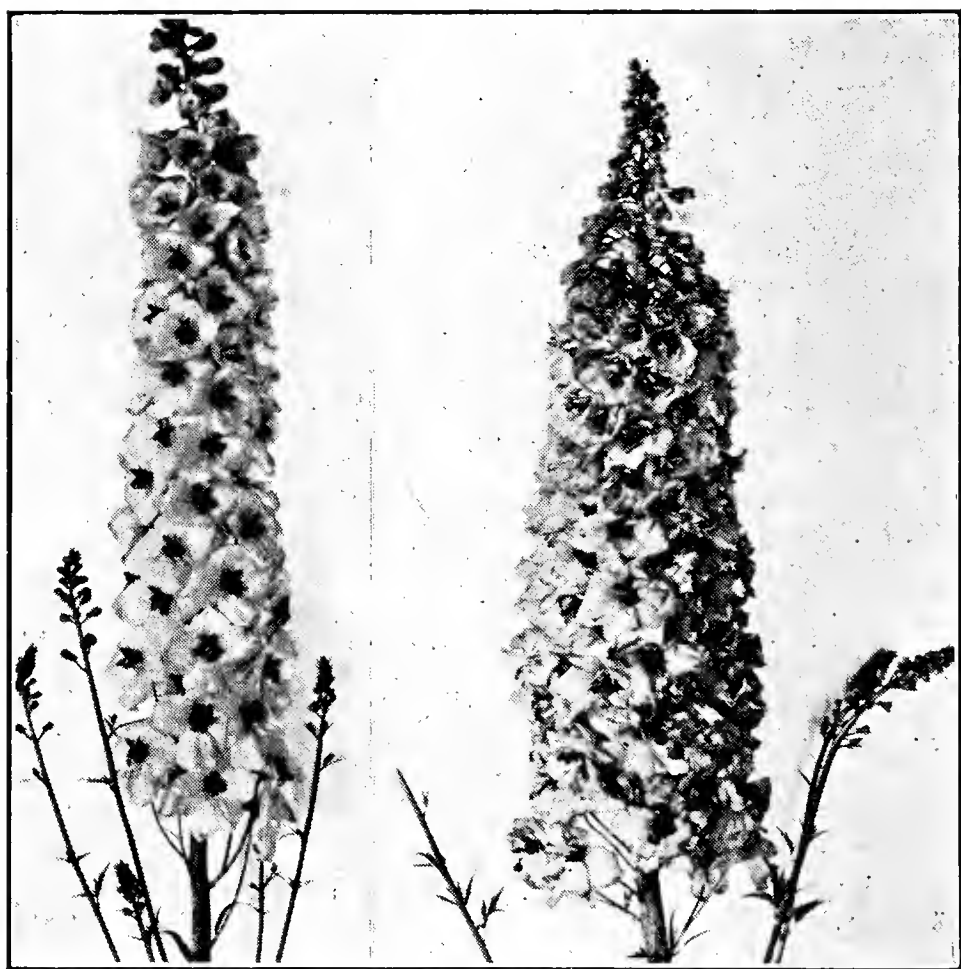
Collarette Mixed. Large single flowers, with tuft of contrasting color about center. Pkt., 10c.

Pompon Mixed. Pkt., 15c.

Coltness Bedding Hybrids (1½ feet; single). Pkt. 15c.

DATURA (Angel's Trumpet).

White or purple, large, showy flowers on handsome specimen plants, in bloom all summer; 3 feet; sow February to May. Germ. per. 15 to 20 days. Double White. Pkt., 10c.



Campbell's Delphinium Is Unsurpassed

Left, XXX-Hybrid-type; Right, Wrexham-type

DELPHINIUM. Per.

Splendid, stately, border and bedding plant, and cutting flower seed sown August to November will bloom in spring, or sown December to March will bloom that summer. Germinating period 20 days.

Cutflower varieties:

Cliveden Beauty (Imp. Belladonna), light blue.
Bellamosum, dark blue.

Larger-flowered, bedding varieties:

Campbell's XXX Hybrids, with immense flowers in all shades of blue and lavender-blue.
Iceberg, large, pure white.

Wrexham Hollyhock Strain Mixed, all shades.
Wrexham Art Shades, lavender-blues and mauves.

Cardinale, native scarlet larkspur.
Pkts., 15c, except Wrexhams and Iceberg, 25c

DELPHINIUM Chinensis.

Dwarf annual, with flowers very similar to perennial sorts, for low beds and edging; 1 foot; sow December to April; Azure Fairy, light blue; Blue Butterfly Improved, ultramarine blue. Pkts., 10c.

DIANTHUS (Annual Pinks).

All shades of red and pink, from crimson to white; 1 foot; sow October to March. Germ. per. 5 to 10 days. Heddewigi laciniatus, Double Mixed, with carnation-like flowers, variously mottled and with fringed edges; Splendens, new large-flowered red, white eye, (See Novelties, page 3); Heddewigi, Single Salmon Queen, Crimson Belle, and Mixed; Chinensis Double Mixed, with flowers in clusters, similar to Sweet William. See "Sweet Wivelsfield" also. Pkts., 10c.

DIANTHUS (Perennial Pinks).

Pink, rose, red, white; fragrant; sow October to March.

Plumarius (Clove Pink) varieties; 1½ feet:

Cyclops Large-eyed Single Mixed.

Semperflorens Single and Double Mixed. Pkts., 10c.

Rock-Garden species:

Caesius (Cheddar Pink), pink with tufty 3-inch foliage and 6-inch stems. Pkt., 10c.

Deltoides (Maiden Pink), rose, 8 inches. Pkt., 15c.

Allwoodii Alpinus, new, 4 to 6 inches, mixed colors. Pkt., 50c.

Rock-Garden Rare Species Mixed, including 25 kinds. Pkt., 25c.

DIASCIA Barbarae.

Salmon-rose flowers, each with two spurs, for rockery or pots; 1 foot; sow March to May. Pkt., 15c.

DIDISCUS Coeruleus (Blue Lace Flower).

Soft blue, tiny tubular flowers forming lacy heads on long stems for bouquets; 2½ feet; sow March to May. Pkt., 10c.

DIGITALIS (Foxglove). Per.

Pink, purple, white, large open-tubed flowers in tall, erect spikes; sow October to March for certain flowers the following spring. Germ. per. 10 to 15 days.

Biennial variety; 6 feet:

Giant Shirley Hybrids (spotted) Mixed. Pkts. 10c.

Perennial varieties; 4 feet:

Hybrida Lutzii, salmon shades.

Isabellina, buff and yellow. Pkts., 15c.

DIMORPHOTHECA (African Daisy).

Orange, yellow, salmon, and white, large, daisy flowers, unusually brilliant for bedding in all seasons; 1 foot; sow any time. Germ. per. 20 days. Aurantiaca, orange; Salmon Beauty; Golden West yellow; Pluvialis ringens, white, with blue center-zone; Hybrids Mixed. Pkts., 10c.

DIMORPHOTHECA Ecklonis. Per.

White, blue center, with mauve reverse, flowers 3 inches across; blooms all summer; 2 feet; sow October to April. Pkt., 15c.

DOLICHOS Soudanensis (Hyacinth Bean). Vine.

Rosy-purple pea flowers on quick vine, with showy purple pods; sow March to May. Germinating period 10 to 15 days. Pkt., 10c.

DUSTY MILLER (Centaurea sp.). Per.

Candidissima, thick, silvery white foliage, 10 inches; Gymnocarpa, grey foliage, 20 inches; sow January to May. Pkts., 10c.

ENGLISH DAISY. (See Bellis).

ESCHSCHOLTZIA (California Poppy).

Orange, crimson, rose, yellow, and white, showy, glossy-petalled flowers for bedding, ground cover on vacant lots, and bouquets (cut the flowers early, before they open); 1 foot; sow November to June. Germinating period 5 to 10 days.

Aurantiaca, orange (True native poppy).

Chrome Queen, pure light yellow.

Golden West, yellow with orange center.

Crimson, carmine crimson.

Ballet Girl, carmine outside, cream inside.

Lovely, salmon rose.

Mandarin, outside scarlet, gold inside.

Vesuvius, fiery red.

White.

Enchantress, double salmon pink.

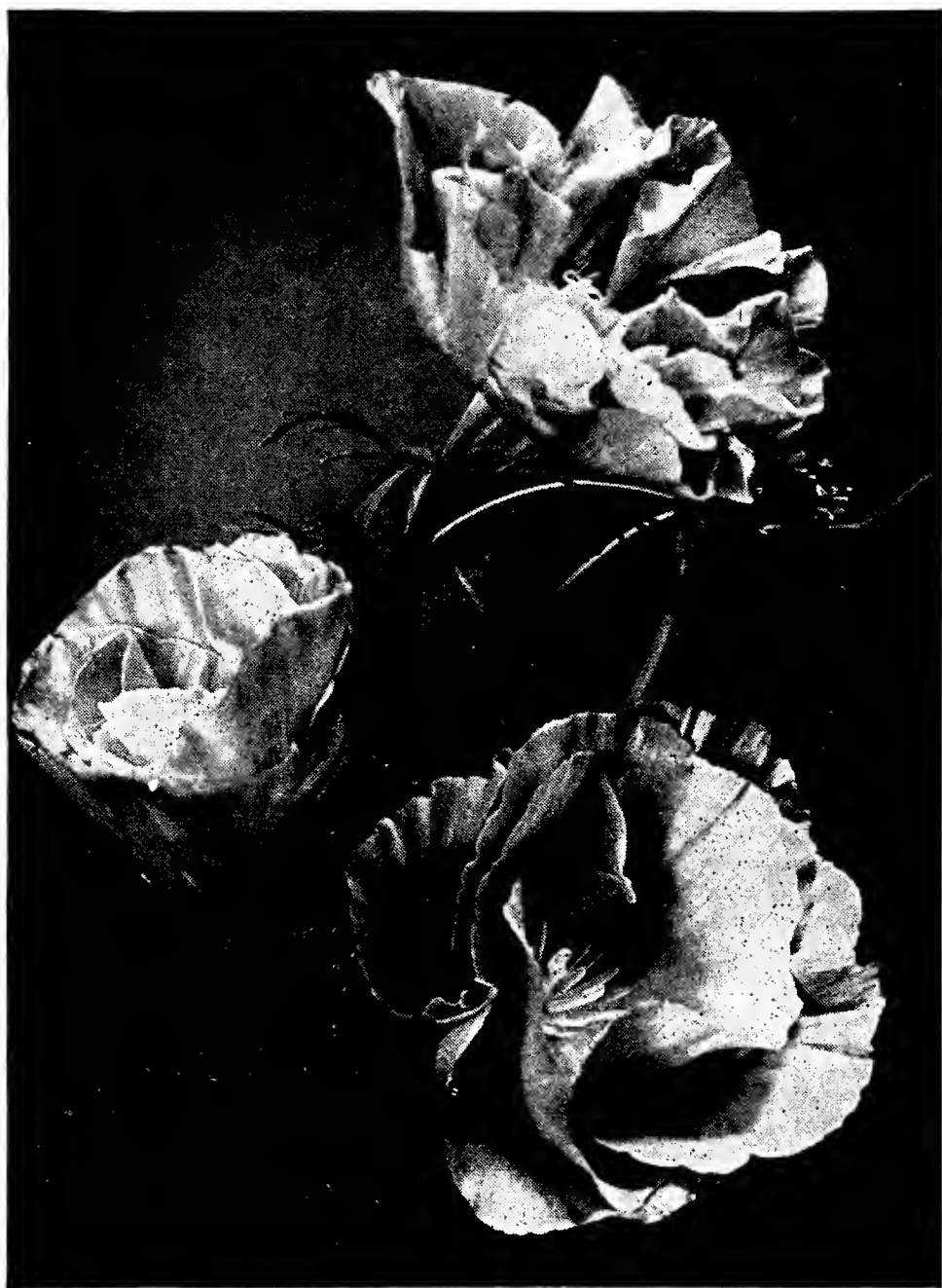
Crocea, double orange.

Common Mixed (orange, yellow, and white).

Brilliant Mixed (orange, reds, and pinks).

Hybrida Mixed (all new and unusual shades).

Pkts., 10c. Ask for bulk prices.



Double California Poppy, Enchantress

EUPHORBIA variegata (Snow on the Mountain).

Ornamental foliage annual, with distinct white and green leaves, for beds or specimen; sow March to May. Germinating period 10 to 12 days. Pkt., 10c.

FORGET-ME-NOT. (See *Myosotis*).**FOUR O'CLOCK (Mirabilis) (Marvel of Peru). Per.**

Red, pink, white, yellow flowers opening in afternoon, on bushy plants; may be grown as annual; sow October to April. Germ. per. 8 to 20 days. Dwarf Mixed, 1 foot; Tall Mixed, 3 feet. Pkts., 10c.

FOXGLOVE. (See *Digitalis*).

FREESIA. Per.

White, lavender, pink, red, orange, and yellow shades; fragrant; 1 foot; sow July to October for bloom the first spring; *Refracta alba*, white; *Rainbow Hybrids Mixed*. Pkts., 15c.

GAILLARDIA (Annual Blanket Flower).

Red, and red with yellow, large, profuse-blooming daisies; 2 feet; sow January to April. Germ. per. 10 to 15 days. *Indian Chief*, bronzy-red; *Picta*, single mixed; *Lorenziana*, double mixed. Pkts., 10c.

GAILLARDIA grandiflora. Per.

Red and yellow, very large daisies, blooming all summer and fall; 3 feet; sow September to April. Germ. per. 20 days. *Burgundy*, new bronzy red; *Dazzler*, yellow-and-red; *Portola Hybrids*, semi-double orange-and-red. Pkts., 15c.

GAURA Lindheimeri.

White flowers, tinged pink, in spikes on strong, graceful plant from July to October; likes sun and drought; 3 feet; sow February to May. Pkt., 10c.



New Gazania Colors, For Borders

GAZANIA longiscapa. Per.

Golden yellow daisy, brown-centered, for borders and parkings; 9 inches; sow February to May. Yellow; *New Hybrids*, reds and bronzy shades. Pkts., 15c.

GERBERA Jamesonii (Transvaal Daisy). Per.

Almost every conceivable shade except blue and purple is found in these long-stemmed, large-flowered African Daisies for beds and bouquets; 2 feet; sow September to May; *Scarlet*; *Hybrids Mixed*. Pkts., 25c.

GEUM. Per.

Scarlet and yellow, double rose-like flowers, on long stems in spring and summer, for beds and bouquets; 2 feet; sow October to March. Germination period 15 to 60 days. *Mrs. Bradshaw*, scarlet; *Lady Stratheden*, yellow. Pkts., 10c.

GILIA.

Natives, easily and quickly grown; sow November to May; *California* (*Thimble Flower*, 2 feet) with lavender-blue flowers in globular heads on long stems for cutting and drying. *Tricolor* (*Bird's Eyes*, 1 foot), with lilac flowers spotted yellow and purple in center. Pkts., 10c.

GILIA coronopifolia (Texas Plume) Bien.

Vivid scarlet, tubular flowers all summer and fall, on tall, slender plants, with Cypress-like foliage; 3 feet; sow September to January for bloom same year. Pkt., 15c.

GLOBE AMARANTH (*Gomphrena*).

Purplish-red, pink, white, and orange clover-like everlasting flowers; make showy beds; 1 foot; sow February to May. Germination period 10 to 15 days. Purple-red; orange-red; Mixed. Pkts., 10c.

GLOXINIA *hybrida grandiflora*. Per.

Rich reds, pinks, blues, and whites; must be grown indoors; 1 foot; sow January to April. Pkt., 50c.



Silky-Petalled Godetias

GODETIA.

Pink, rose, red, and white, large satiny flowers for showy beds in sun or partial shade and bouquets; sow November to June. Germ. per. 6 to 10 days.

Half-Dwarf (1½ feet; flowers in clusters):

Brilliant, single deep crimson.
Double Brilliant, deep crimson.
Duke of York, large bright red.
Pendleton, double pink with crimson blotch.
Scarlet, edged white.
Sweetheart, new bright double cream pink.
Sybil Sherwood, new single salmon. Pkt., 15c.
White Swan, pure white, large.
Single Varieties Mixed.
Double Azalea-flowered Mixed. Pkts., 10c.

Tall (2½ feet; double flowers in spikes):

Carminia Improved, pink, deeper centered.
Rosy Morn, bright pink.
All Colors Mixed. Pkts., 10c.

GOURDS.

Quick vines or trailers, with unique or ornamental fruits; sow January to May. Germ. per. 12 to 15 days. Apple; Calabash (Pipe); Dishcloth (Luffa); Edible (New Guinea Butter Bean); Egg; Large Bottle; Large Dipper; True Green Dipper; Platter; Small Spoon; Small Pear, striped; Turk's Cap, small red and white; Turk's Turban, large red top, parted white bottom; Large Sorts Mixed; Small Sorts Mixed. Pkts., 10c.

GRASSES, Ornamental.

Decorative sorts, for mixed bouquets or with everlastings; 1 to 2 feet; sow February to May; Dwarf and Semi-Dwarf Mixed. Pkt., 10c.

GYPSOPHILA *elegans* (Baby's Breath).

White, pink, or red, star-shaped flowers in airy clusters for mixing in bouquets; 2 feet; sow October to May. Germ. period 5 days. Grandiflora alba, white; Pink; Crimson. Pkts., 5c and 10c.

GYPSOPHILA paniculata. Per.

White, tinier flowers than the annual, all summer and fall on large, bushy plants; 3 feet; sow October to May. Germ. period 15 days. Double Snow White; Pacifica, pale pink, blooms earlier. Pkts., 25c.

HELENIUM Autumnale (Sneezewort). Per.

Golden yellow, single daisy flowers with crimson globular centers in Fall; 4 feet; sow November to March. Germ. period 10 to 20 days. Riverton Gem. Pkt., 15c.

HELIANTHEMUM mutabile (Rock Rose). Per.

Rose, turning lilac, then white, single-rose-like flowers on evergreen rockery plant; 8 to 12 inches; sow February to May. Pkt., 10c.

HELIANTHUS (Sunflower).

Yellow, orange, bronze-red shades, in large daisy flowers, showy for backgrounds; sow December to April. Germ. per. 5 to 10 days. Russian (10 feet), gigantic single, with edible seeds; Sanguineus (6 feet), orange, brown, and purple shades of red; Chrysanthemum-flowered, very double, golden yellow. Pkts., 10c except Russian, 5c.

HELIANTHUS angustifolius (Autumn Glory). Per.

Golden yellow masses of bloom in Fall, from clusters of large daisy flowers; 5 to 7 feet; sow December to March. Pkt., 15c.

HELICHRYSUM (Strawflower).

Yellows, pinks, reds, and white, large, very double everlastings, showy in beds and backgrounds; 3 feet; sow October to May. Germination period 5 to 10 days. Canary Yellow; Fire Ball, scarlet; All Colors Mixed. Pkt., 10c.

HELIOPHILA linearifolia (Cape Cress).

Bright deep blue, white-centered flowers in spikes with wiry stems, foliage grass-like, for pots and borders; 1 foot; sow October to May. Pkt., 25c.

HELIOTROPE. Per.

Blue and purple shades, in fragrant clusters, easily grown; 2 to 6 feet; sow February to May. Germination period 30 days. King of the Blacks, deep purple; Madame Lederle, deep blue; Mammoth Mixed. Pkts., 15c.

HESPERIS matronalis (Sweet Rocket). Per.

Purple and white single-stock flowers, fragrant in evening; 3 feet; sow February to June. Germination period 15 days. Pkt., 10c.

HEUCHERA sanguinea (Coral Bells). Per.

Pink, rose, and red, tiny bell-like flowers in clusters, with low foliage good for rockeries and borders in sun or partial shade; 1½ to 2 feet; sow February to May. Coral Red; Brizoides, pink; Hybrids Mixed. Pkts., 15c.

HIBISCUS (Mallow Marvels). Per.

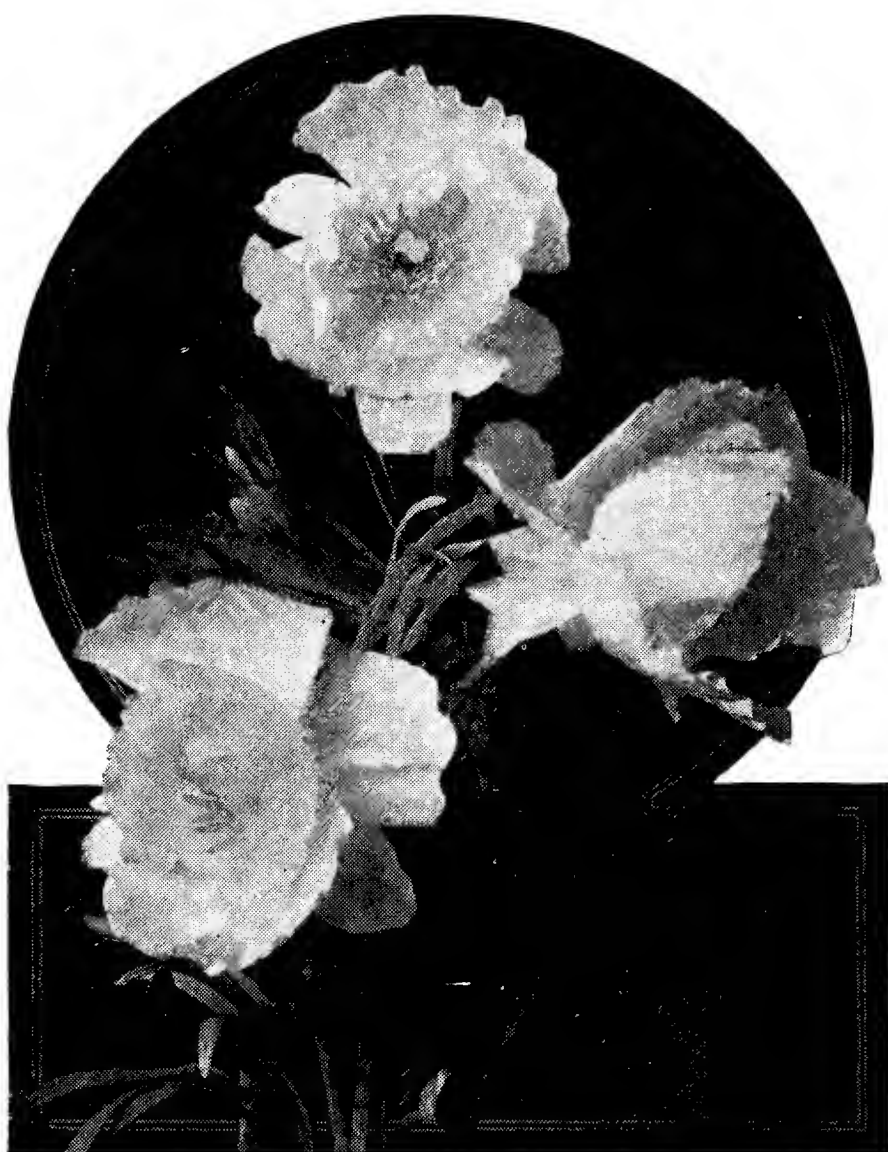
Pink, red, white, large flowers, 6 inches across; 4 feet; sow February to May for bloom first season. Germination period 5 to 7 days. Mixed. Pkt., 10c.

HOLLYHOCK. Per.

Pink, salmon, red, and yellow shades, in stately spikes ideal for backgrounds; 5 to 8 feet; sow August to March (seed sown by January will bloom first season). Germination period 10 to 30 days. Triumph, new loose-petalled double mixed in a wide color-range; Chater's Double Newport Pink, Rose, Salmon, Crimson, Yellow, Mixed; Vert Dwarf Double Mixed; Single Early Mixed. Pkts., 10c.

HONESTY. (See Lunaria).**HUMULUS Japonicus (Japanese Hop). Vine.**

Rapid climber, with dense green, variegated white, foliage, untroubled by heat, drought or insects; sow January to May. Germination period 8 to 10 days. Pkts., 10c.



Hunnemannia Sunlite, a Cut-flower Poppy

HUNNEMANNIA fumariaefolia (Mexican Tulip Poppy). Per.

Bright yellow, cup-shaped flowers, 3 inches across on long stems, keeping well when cut; 2 feet; sow November to April. Sunlite, new semi-double (the extra row of petals stands out from the cupped inner ones), Pkt., 15c. Single, Pkts., 10c.

IBERIS Gibraltarica. (Per. Candytuft). Per.

Lilac, turning white, small flowers in clusters on spreading, sunny rockery perennial in spring; 8 inches; sow January to June. Pkt., 10c.

IMPATIENS Holstii (Zanzibar Balsam).

Rich pinks, reds, and purples, very long-blooming, for pots and half-shady outdoor beds; 1½ feet; sow March to June. Hybrids Mixed. Pkt., 15c.

KENILWORTH IVY (Linaria Cymbalaria). Per.

Dainty trailer, standing shade, with tiny lilac, orange-lipped flowers; sow January to May. Pkt., 10c.

KOCHIA Childsii (Summer Cypress).

Bright green, feathery foliage, forming compact bushes quickly, that turn fiery red in Fall; 2 to 4 feet; sow January to June. Germination period 10 days. Pkt., 10c.

KUDZU VINE (Pueraria Thunbergiana). Per. Vine.

Very rapid, vigorous shade vine, with rosy, pea-shaped flowers; soak seed overnight; sow November to April. Germination period 20 to 30 days. Pkt., 10c.

LANTANA. Per.

Red, pink, lavender, orange, and yellow flowers in verbenalike clusters; bloom the first year from seed and form shrubs; sow January to May; Dwarf Hybrids Mixed, 1 to 2 feet; Tall, 3 to 5 feet. Pkts., 10c.

LARKSPUR (Annual Delphinium).

Pinks, reds, blues, and white; ideal bedding and cut flower best sown in winter or early spring where to remain, allowing 3 weeks for germination; 3 to 4 feet; sow October to April.

Giant Wrexham Type (See Novelties. Page 4).

Giant Imperial (tall, upright type, branching at the base to yield long stems for cutting):

Blue Bell, clear azure blue.

Exquisite Pink Improved, light pink.

Exquisite Rose, salmon rose.

Lilac Spire.

White Spire.

Giant Imperial Mixed. Pkts., 15c.

Tall Double Stock-flowered:

Ageratum Blue.

Dark Blue.

La France, salmon pink.

Lilac.

Rosamond, new pure rose-pink.

Rosy Scarlet.

Mixed. Pkts., 10c.

LATHYRUS latifolius (Perennial Sweet Pea). Per. Vine.

Red, pink, and white sweet-pea flowers, in clusters, not fragrant, on vine best as trailer and ground-cover; sow November to March. Germination period 60 days. Pink Beauty; Mixed. Pkts., 10c.

LAVATERA splendens (Annual Mallow).

Rose-pink, large flowers on bushy plant for show and cut; 2½ feet; sow November to March. Rosea, best rose. Pkt., 10c.

LAVENDER (Lavandula vera). Per.

Small lavender flowers, delightfully fragrant; a favorite for drying; 2 feet; sow December to March. Germination period 30 days. Pkt., 10c.

LEMON VERBENA (Aloysia citriodora). Per.

Fragrant-leaved, hardy shrub; 4 feet; sow February to May. Pkt., 10c.

LEPTOSIPHON.

Salmon, pink, copper, orange yellow, etc., small flowers for rockeries, low beds, and ground-cover; sow February to June. French Hybrids Mixed, 6 inches; Densiflorus, lavender, 1 foot. Pkts., 10c.

LEPTOSYNE Maritima (See Dahlia). Per.

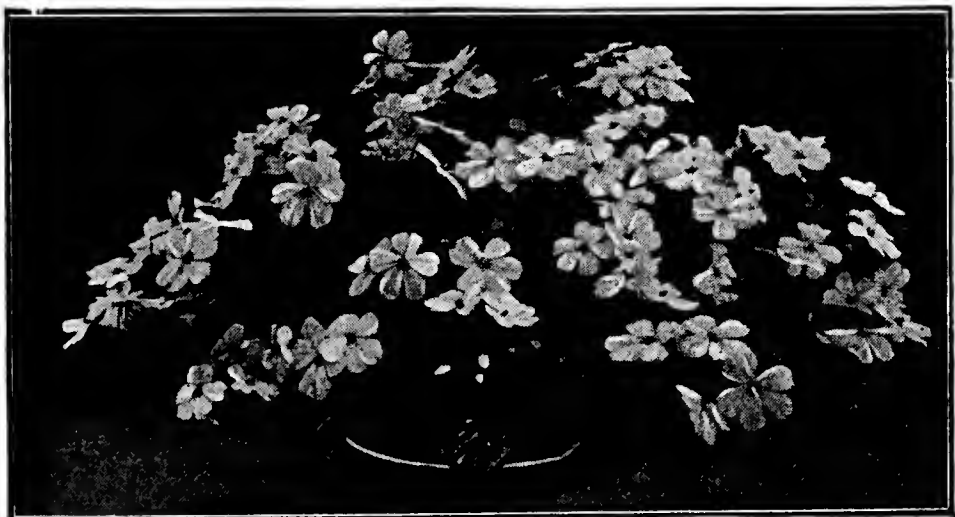
Yellow, dahlia-like flowers, fine for cutting; native perennial blooming in 90 days; 2 feet; sow November to June. Pkt., 10c.

LEPTOSYNE Stillmani.

Yellow, cosmos-like flowers for cutting, six weeks after sowing; California wildflower; 1½ feet; sow November to July. Pkt., 10c.

LIMNANTHES Douglassi (Meadow Foam).

White-and-yellow, fragrant flowers, effective in beds or edgings, in moist partial shade; native; 6 inches; sow November to April. Pkt., 10c.



Impatiens Is Showy in Shade.
(See page 22).



Lilium Phillipinense Blooms from Seed Quickly.

LILIUM Phillipinense. Per.

White, outside lavender, large trumpet lily-flowers in clusters; popular florist cut-flower; 3 feet; sow November to March for bloom first Fall. Pkt., 15c.

LINARIA.

Lavender, purple, pink, chamois, yellow, red, etc., miniature snapdragon-flowers, spurred, unusually fine for beds, ground covers, or mixed bouquets. all winter and spring; 1 foot; sow any month; Chamois Shades; Golden Gem, yellow; Mauve Shades; Purple Shades; Red, with yellow lip; Maroccana Hybrids Mixed, all shades except yellow. Pkts., 10c.

New Dwarf Fairy Bouquet. (See Novelties page 3).

LINARIA. Per.

Pale yellow, or soft pink, snapdragon-like flowers, blooming first year if sown early; 3 feet; sow July to November; Dalmatica Macedonica, yellow; Canon Want, new pink for edging, with beautiful smooth grey foliage (1 foot). Pkts., 10c.

LINUM grandiflorum rubrum (Scarlet Flax).

Bright scarlet flowers, on slender graceful plant, in all seasons; particularly useful in winter; 1½ to 2½ feet; sow any month. Germination period 10 days. Pkts., 5c and 10c.

LINUM perenne (Blue Flax). Per.

Sky-blue flowers, profusely produced all spring and summer; blooms in 4 months; 2½ feet; sow January to May. Germination period 15 days. Perenne, light blue, 10c pkt.; Narbonense, deep azure blue, more compact, 15c pkt.

LOBELIA erinus compacta.

Blue bedding and edging plants; 4 inches; sow January to May. Germination period 5 to 20 days. Crystal Palace, dark blue, bronzy foliage; Emperor William, sky-blue, green foliage. Pkts., 10c.

LOBELIA cardinalis (Cardinal Flower). Per.

Fiery scarlet flowers in erect spikes with bronzy-green foliage; 2 feet; sow January to March. Pkt., 10c.

LUNARIA Annuua (Honesty).

Silvery, transparent seed-pods, to dry for winter decoration; 2 feet; sow January to May. Pkt., 10c.

LUPINUS (Lupine).

Blue, pink, yellow, and white pea-flowers in clusters, for beds and bouquets; native; sow December to April. Germination period 5 to 10 days. Nanus, blue (Calif. native), and Subcarnosus (Texas Blue Bonnet), both 1 foot; Hartwegii, Dark Blue, Sky Blue, and Hybrids, all 2 feet. Pkts., 10c. Hartwegii Giants, new, larger-spiked and taller (3½ feet). Pkts., 15c.

LUPINUS polyphyllus. Per.

Blues, pinks, salmon, cream, etc., with stately spikes and luxuriant foliage in partial shade; 3 feet; sow December to April. Germination period 10 to 30 days. Harkness' Regal Mixture. Pkt., 15c.

LYCHNIS Chalcedonica. Per.

Vivid scarlet flower-cluster, above low foliage; 2 feet; sow January to May. Germination period 10 to 15 days. Pkt., 10c.



Sow Guinea Gold Marigold

MARIGOLD (Tagetes).

Orange, yellow, brown, striped, spotted; splendid for summer and fall bedding and cutting; sow January to July. Germination period 5 to 10 days.

African (tall double fistulosa; 2½ feet):

Orange Prince, or Orange Ball.

Lemon Queen, yellow.

Mixed (above 2 varieties).

Guinea Gold, loose-petalled orange.

Yellow Supreme. (See Novelties, page 3).

French (tall sorts, 3 feet):

Josephine, single red-brown, gold-edged.

Double Mixed, all colors.

French (dwarf sorts, 10 inches):

Golden Ball, large, golden orange, very compact.

Legion of Honor, single yellow, marked brown.

Lemon Ball, large double yellow.

Robert Biest, new double deep maroon.

Double Mixed. Pkts., 10c.

Monarch Strain, larger, richer-colored. Pkts., 15c.

Tagetes signata pumila, bright yellow, tiny single flowers in great profusion on compact bushes for edgings; 8 inches. Pkt., 10c.

MATRICARIA (Feverfew). Per.

White or yellow, double flowers in clusters, for beds, borders, or cuttings, all summer and fall; sow December to April. Germination period 10 to 12 days. Capensis white, 2 feet; Eximia (1 foot): Snowball, pure white; Golden Ball, rich yellow. Pkts., 10c.

MATTHIOLA bicornis (Evening-scented Stock).

Mauve, small, single flowers, valued for their evening fragrance; 2 feet; sow January to July. Pkt., 10c.

MESEMBRYANTHEMUM tricolor (Ice Plant). Per.

Yellow flowers, red inside, with brown anthers, for sunny rockeries and banks; 1 foot; sow February to April. Germination period 5 to 10 days. Pkts., 10c.

MIGNONETTE (Reseda odorata grandiflora).

Deliciously fragrant, small flowers in spikes; 1 foot; sow any month. Germination period 8 to 10 days. Goliath Red; Machet Mixture. Pkts., 10c. Small Sweet. Pkts., 5c.

MIMOSA pudica (Sensitive Plant).

Pinkish white flowers; named for its leaf-habit of closing and drooping for a time when touched; 1 foot; sow January to May. Germination period 10 to 15 days. Pkt., 10c.

MIMULUS.

Moschatus (Musk Plant), small yellow flowers on scented bushy plant in shade or pots. Tigrinus (Monkey Flower), white, yellow, orange, copper and red, spotted gloxinia-like flowers for partial shade; 10 inches; sow March to June. Germination period 5 to 10 days. Queen's Prize Mixed. Pkts., 15c.

MINA LOBATA (Flag of Spain). Vine.

Red, changing to yellow, tubular flowers in clusters on rapid, beautifully-leaved vine; sow February to May; soak seed 24 hours before planting. Pkt., 10c.

MONARDA Didyma (Bergamot). Per.

Brilliant scarlet bracts; good for bees and massing; 2½ feet; sow January to May. Pkt., 10c.

MOON VINES (Ipomoea). Per.

Blues, and white, on rapid climbers; sow February to April, notching the seeds and soaking 24 hours. Germination period 10 to 12 days. Leari, deep blue, open during the day; White Moonflower (grandiflora alba), open at night and early morning. Pkts., Leari, 20c; White, 10c.

MORNING GLORIES.

Rapid, very showy annual vines; sow February to June, soaking 24 hours. Germination period 5 to 10 days.

Convolvulus species: Major Blue, and Major Mixed; Minor (1 foot, for rockeries) Mixed.

Ipomoea species: Heavenly Blue, sky-blue, 4-inch flowers, with white throat; Giant Mexican Pink; Imperialis, Japanese Hybrids Mixed, very large, unusual colorings. Pkts., 10c., except Heavenly Blue, 15c.

MYOSOTIS (Forget-me-not). Per.

Blue dainty flowers, for moist, shady beds and borders; sow January to June. Germination period 15 days.

Biennials:

Alpestris, blue, 1 foot, trailing; Victoria, bright blue, yellow-centered, for edging, 8 inches.

Perennials:

Dissitiflora bright blue, 6 inches; Oblongata perfecta, deep blue, winter-flowering, 1 foot; Palustris semperflorens, blooms from early spring until fall, 6 inches. Pkts., 15c.

NASTURTIUM (Tropaeolum).

Bright flowers, very easily grown, the dwarf sorts (10 inches) for beds in sun or partial shade, the tall covering low fences, or trailing as a ground-cover, and both furnishing bouquets; sow March to August. Germinating period 8 to 10 days.



Double-Flowering Gleam Nasturtiums

Double-flowering, Spreading type:

Golden Gleam, large, fragrant golden yellow flowers in profusion.

Scarlet Gleam, similar, bright scarlet.

Gleam Hybrids, cream, yellow, orange, scarlet, crimson, yellow spotted red, etc., Mixed. Pkts., 15c and 25c. (See Novelties, pages 3 and 4).

Lilliput (6 inches, very compact):

Lady Cherry, wine red, dark-leaved; Ruby, rosy red; Lilliput Hybrids Mixed.

Dwarf (10 inches):

Cloth of Gold, fiery red, leaves gold; Empress of India, dark red, dark leaves; Golden King, deep Indian yellow; Pearl or Moonlight, cream; Vesuvius, salmon rose; Dwarf Fine Mixed.

Tall, or Trailing:

Dunnett's Orange, orange yellow; King Theodore, deepest red; Pearl or Moonlight, cream; Vesuvius, salmon rose; Calif. Giants Mixed. Pkts., 5c, 10c and 15c.

NEMESIA.

Orange, yellow, rose, scarlet flowers in clusters, for showy beds and borders in winter and spring; sow October to April. Germinating period 20 days. Strumosa grandiflora Suttoni, Orange, Rose, Scarlet, and Mixed, 1 foot; Compacta Blue Gem splendid forget-me-not-like bedder, 7 inches. Pkts., 10c.

NEMOPHILA insignis (Baby Blue Eyes).

Sky-blue native, for beds and bulb-cover in sun or partial shade; sow where to remain; 6 inches; sow October to May. Pkts., 5c and 10c.

NEPETA Mussini. Per.

Small blue flowers, grey foliage, ideal for rockeries and edgings; 1 foot; sow January to April. Pkt., 15c.

NICOTIANA Affinis (Sweet-scented Tobacco Plant).

White, pink, lavender, and crimson, large, open flowers with long tubes, very fragrant at night; easily-grown, quick and continuous-flowering; 2 to 4 feet; sow January to June. Germinating period 5 to 10 days. Waxy White; Crimson King; Hybrida Mixed, all colors. Pkts., 10c.

NIEREMBERGIA gracilis.

White, veined lavender; graceful plant for hanging baskets and rockeries; 1 foot; sow January to May. Pkt., 15c.

NIGELLA Damascena (Love-in-a-Mist).

Large, semi-double, soft blue flowers, nestling in fine, feathery foliage; 1½ feet; sow February to May. Germinating period 10 to 15 days. Miss Jekyll. Pkt., 10c.

NOLANA (Chilian Bell Flower).

Blue-lavender bell-shaped flowers, on a sunny ground-cover plant; 6 inches; sow February to May. Pkt., 10c.

OENOTHERA Lamarckiana (Evening Primrose).

Yellow, large flowers, expanding and fragrant in the evening; easily-grown background plant in sun or partial shade; 4 feet; sow December to March. Pkt., 10c.

PAINTED DAISY. (See Chrysanthemum).**PANSY.**

Reds, purples, blues, yellow, and white; unsurpassed for low beds in winter and spring; 8 inches; sow July to September for winter, and until December for spring. Germinating period 8 to 10 days.

Roggli's Swiss Giants (original seed), the very largest flowers and longest stems; Alpenglöw, rich deep red; Lake of Thun, pure deep blue; Rheingold, immense dark-centered yellow; All Colors Mixed. Pkts., 25c.

Engelmann's Special Strain, with huge English-type, sometimes called Scottish show type, pansies. Pkt., 25c.

Steele's Mastodon Jumbo Mixture, the largest flowered American-grown Pansy strain. Pkt., 35c.

Steele's Mastodon "400," American-grown Swiss Giant Mixture. Pkt., 25c.

Steele's Mastodon Miracle, very large, with splendid range of colors; Mixed. Pkt., 20c.

Steele's Mastodon Special Strain, large flowers and fine colors; Bronze Shades; Mad. Steele, deepest purple; Panama Pacific, dark-centered yellow; White, dark-centered; All Colors Mixed. Pkts., 15c.

Campbell's Argyle Giants, splendid bedding mixture, with fine colors and good-sized flowers. Oz., \$4.50. Pkt., 10c.

Bedding sorts: Adonis, light blue; Beaconsfield, upper lavender, lower purple; Emperor William, deep blue; Golden Queen, pure yellow; Mad. Perret, pink shades; Prince Henry, darkest blue; St. Knud, apricot-orange. Oz., \$3.75. Pkts., 10c.

PASITHEA coerulea. Per.

Deep, luminous blue star-like flowers in loose clusters on wiry stalks well above grass-like foliage; 3 feet; rare, fine for cutting; sow March to August. Pkt., 25c.

PENTSTEMON. Per.

Pink, scarlet, crimson, purple and white, gloxinia-like flowers in spikes, unusually showy in beds and borders; 2½ feet; sow September to April for blooms same season. Germinating period 8 to 15 days. Heterophyllus "Blue Gem," dwarf (1½ feet); "Sensation" Pink Shades, Violet and Purple shades, Red shades, All Colors Mixed. Pkts., 15c.

PETUNIA hybrida.

Pink, rose, red, lavender, blue, purple, and white; unusually floriferous bedding plants, continuing in bloom from spring to winter; sow January to July. Germinating period 8 to 10 days.

Dwarf Sorts (nana erecta, 15 inches):

Martha Washington, new ruffled-flowered dwarf pink, veined purple-red (10 inches). See Novelties, page ?

Blue Bird, dark blue-purple.

Gloria, deepest rose-pink.

Heavenly Blue, light silvery blue.

Rose of Heaven, pure rose-pink.

Rosy Morn, pink, with white throat.

Snowball, pure white.

Mixed dwarf bedding sorts.

Large-flowering Sorts (2 to 2½ feet):

General Dodds, blood-red.

Lord Courtney (Golden Rose), bright rose.

Violacea, Elk's purple. Pkts., 10c.

Balcony Blue, large blue-purple.

Balcony Cornflower Blue, light blue.

Bacony Rose, rose-pink.

Balcony Mixed, trailing vine-habit. Pkts., 15c.

Giant, Ruffled-flowering sorts (2 feet):

Copper Red.

Diener's Blue, blue-purple.

Pink Glory, splendid pure rose-pink.

Pink Triumph, clear pink, frilled edge.

Steel Blue, veined deeper.

California Giants Mixed. Pkts., 25c.

Extra Select Double Mixed. Pkts., 50c.

PHACELIA.

Blue shades; native; sow November to April.

Campanularia (California Blue Bell; 6 inches), gentian-blue bell-flowers for edgings, flowering quickly.

Tanacetifolia (Wild Heliotrope; 2 feet), mauve-blue cluster, good for bees.

Whitlavia (Wild Canterbury Bell; 1 foot), dark blue bells in sun. or partly-shaded beds. Pkts., 10c.

PHLOX Drummondii grandiflora.

Pinks, reds, lavenders, purple, yellow, and white; bright, easily-grown, spring, summer and fall bedder; 1 foot; sow January to July. Germinating period 8 to 10 days. Chamois Rose (Salmon); Dark Red; Fiery Scarlet; Flesh Pink; Isabellina, creamy yellow; Pure Blue; Purple; Red, white eye; Rose, dark eye; Rose, pink eye; Violet, white eye; All Colors Mixed; Starred and Fringed Mixed; Dwarf Mixed, 6 inches. Pkts., 10c.

PHLOX decussata grandiflora. Per.

Pinks, reds, lavenders, purple and white; showy late summer border plant; seeds slow to germinate, taking from 6 weeks to 6 months; 3 feet; sow October to March; Mixed. Pkts., 15c.

PHYSALIS Franchetii (Chinese Lanterns). Bien.

Orange-scarlet pods the second year. beautiful dried for winter decoration; 1½ feet; sow January to June. Pkts., 10c.

PHYSOSTEGIA Virginica (Obedient Plant). Per.

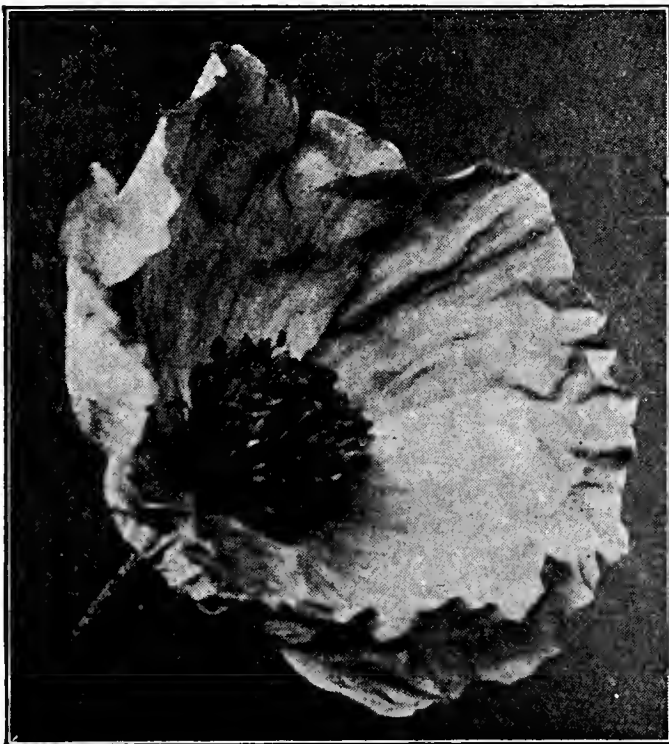
Lavender-pink, tube-shaped flowers like tiny snapdragons on bushy border plant in July and August; 4 feet; sow September to May. Pkts., 10c.

PLATYCODON grandiflora (Bell Flower). Per.

Blue, balloon-like buds, opening into large, bell-shaped flowers for partly shaded borders; 1½ feet; sow August to March. Germinating period 12 to 15 days. Pkts., 15c.

POLEMONIUM coeruleum (Jacob's Ladder). Per.

Sky-blue, bell-shaped flowers, with golden anthers and fern-like foliage; 2 feet; sow October to March. Pkts., 10c.



Sow Crinkly-Petalled Iceland Poppies
(See next page).

POPPY.

Pink, rose, orange, and red shades; quick, showy, large-flowered bedders, which may be cut, if the cut ends of the stems are singed; sow November to May.

Shirley (crinkled petals, hairy foliage; 1½ feet):

American Legion, large orange-scarlet.

Rose Pink.

Salmon Art Shades.

Single Mixed, unusual shades.

Double Camellia-flowered. Pkts., 10c.

Tall Sorts (smooth foliage; 3 feet):

Single Mixed.

Double Carnation-flowered Mixed. Pkts., 10c.

POPPY. Per.

Sow August to March; Glaucium (3 feet), deep, glossy orange, smooth foliage. Pkts., 10c.

Nudicaule (Iceland; 1½ feet), with crinkly-petalled flowers on long stems above low leaf-clumps, fine for edgings and cut, blooming first year; "California," vivid orange; Sunbeam Hybrids, pink, orange, yellow, and white; Fakenham Hybrids new, stronger-stemmed and larger-blooming. Pkts., 15c.

Gartref Hybrids, giant flowers in unusual shades, many picotee-edged. Pkt., 25c.

Oriental Hybrids (2½ feet), strong foliage, stems, and huge flowers, in salmon, rose, lavender, orange and red shades. Pkts., 10c.

PORTULACA grandiflora (Moss Rose).

Pink, rose, lavender, yellow, orange, and red shades; showy ground-cover and bedder standing hot, dry situations; 6 inches; sow February to May. Germinating period 8 to 10 days. Single Rose, Red, Yellow, All Colors Mixed; Double Mixed. Pkts., 10c.



Primula Malacoides, the Baby Primrose

PRIMULA (Primrose). Per.

Showy flowers for pots and beds in shade; (6 inches; sow November to May).

Polyanthus (Perennial English-type):

Yellow, orange, brown, red, purple flowers in large clusters; Giant Munstead Strain, mostly yellow shades; Vulgaris (Acaulis, Common Primrose), yellow, orange center, fragrant. Germinating period 60 days. Pkts., 25c, except Vulgaris, 15c.

Chinese type:

Salmon, rose, lavender, crimson, white; for pots; 10 inches; sow February to August. Germinating period 15 days. Chinensis Stellata (Star) Mixed; Beesiana, velvety blue-purple, yellow-eyed; Chinensis fimbriata Mixed. Pkts., 50c.

Malacoides (Baby Primrose):

Feathery clusters of small flowers for winter and spring beds and edgings; 1 foot; sow May to October; Deep Lilac; Light Lilac; New True Rose; White; Salmon Pink; Mixed. Pkts., 15c.

Obconica:

Large flowers, from December to July; 10 inches; sow November to April; Appleblossom, rose-pink; Berlin Red; Coerulea, blue, Salmon Queen; Grandiflora Mixed. Pkts., 50c.

PYRETHRUM roseum hybridum. Per.

Pink, rose, and red. large daisy flowers above feathery foliage, for beds and bouquets; 1 to 2 feet. Sow September to May. Altro-sanguineum, red shades; Grandiflorum Single Mixed, pink and rose shades; Double and Semi-Double Mixed. Pkts., 25c, except Grandiflorum Mixed, 15c.

RANUNCULUS. Per.

Pink, red, salmon, orange, and yellow shades in wonderful variety; 1 foot; sow August to November for flowers first spring. Giant French Mixed. Pkts., 15c.

REHMANNIA angulata. Per.

Rosy purple, large, spotted-throated flowers, with beautiful foliage, the first season, in sun or partial shade; 2 to 4 feet; sow October to April. Pkts., 15c.

RHODANTHE maculata (Immortelle).

Rose and white, pendulous, everlasting flowers; 1 foot; sow December to May. Mixed. Pkts., 10c.

ROCKERY PERENNIALS Mixed. Per.

A splendid special mixture of 25 hardy, low-growing perennials, unusually interesting to grow, and ideal for rock-gardens; 6 to 12 inches; sow October to May. Pkts., 10c.

ROMNEYA Coulteri (Matilija Tree Poppy). Per.

White flowers, 6 inches across, with many yellow stamens; shrubby, handsome plant, with silvery leaves; 5 feet; sow August to March, allowing 3 to 9 months for germination. Pkts., 15c.

RUDBECKIA speciosa (Cone Flower). Per.

Golden yellow, single daisies, with black cone-shaped centers; for borders or cutting, in sun or partial shades; 3 feet; sow August to May. Germinating period 8 to 10 days. Pkts., 15c.

RUDBECKIA. (Cone Flower).

Golden yellow, mahogany-zoned petals, with dark brown centers, on long stems for cutting, 2 feet; sow January to May; Kelvedon Star, new hardy annual. Pkts., 15c.

SAINTPAULIA ionantha (African Violet). Per.

Deep blue, golden anthers; free and long-flowering pot plant; 6 inches; sow inside November to March. Pkts., 25c.

SALPIGLOSSIS gloxiniaflora (Painted Glories).

Rose, red, yellow, purple, and white large, rich, velvety flowers, mostly veined with gold, for a striking bed or bouquet; 2½ feet; sow February to June. Germinating period 5 to 10 days. Emperor: Blue and Gold, Brown and Gold, Crimson, Rose and Gold, Violet and Gold, Primrose Yellow, All Colors Mixed. Pkts., 10c.

SALVIA (Sage). Per.

Scarlet or blue flowers in spikes, for showy summer beds; bloom first year; sow February to May. Germinating period 5 to 10 days. Splendens Bonfire, scarlet (2 feet); Patens, pure indigo blue (1½ feet); Farinacea, light blue, small, wooly flowers (3 feet). Pkts. 15c; except Bonfire, 10c.

SANVITALIA procumbens.

Orange-yellow, zinnia-like flowers on trailing plant for hot, dry situations; 6 inches; sow January to May. Pkts., 10c.

SAPONARIA vaccaria rosea.

Rose flowers in graceful sprays, like "glorified" Gypsophila; 2 feet; sow February to April. Germinating period 10 days. Pkts., 10c.

SCABIOSA (Pincushion Flower).

Blue, pink, white, yellow, scarlet, and crimson, large double flowers on long stems, for beds and bouquets; 2½ feet; sow December to May. Germinating period 10 to 15 days. Ageratum Blue; Crimson; Loveliness, salmon; Peachblossom, pink; Shasta, large white. All Colors Mixed. Pkts., 10c., except Loveliness, 15c.

SCABIOSA (Scabious). Per.

Large, splendid, long-stemmed cut-flowers; sow September to March.

Caucasica (2 feet): Goldingensis, deep lavender blue; Isaac House Hybrids, shades of blue, lavender, and white.

Columbaria (18 inches): Mauve-lavender, Mauve-pink. Pkts., 15c, except Isaac House Hybrids, 25c.

SCARLET RUNNER BEAN. Vine.

Bright red pea-flowers on rapid vine with large, edible pods; sow February to May. Pkts., 10c.

SCHIZANTHUS (Poor Man's Orchid).

Chamois, rose, lavender, and purple shades, in great variety; small, daintily-cut flowers and fern-like foliage for pots, or partly-shaded beds; 1½ feet; sow January to May. Germinating period 5 to 10 days. Pansy-flowered, large, richly-colored blooms. New. Pkt., 25c. Wisetonensis Brilliant Mixture, large-flowered, for pots. Pkt., 25c. Grandiflorus Hybrids, all colors. Pkt., 10c.

SEDUM (Stonecrop). Per.

Succulent plants for pots, rockeries, and edgings; very easily grown; sow any month. Many species mixed. Pkts., 15c.

SHASTA DAISY (Chrysanthemum maximum). Per.

Large white border and cutting flower; sow March to September. Germinating period 20 days. Alaska (largest-flowered; 2½ feet). Elder Daisy (more flowers somewhat smaller; 2 feet). Pkts., 10c.

Double and Crested Mixed, new beautiful strain, with large ball-shaped double flowers or single, anemone-centered blooms. Pkts., 25c.

SIDALCEA. Per.

Rose, mauve, and purple, hollyhock-like flowers on slender spikes for sunny borders and cutting; 3 to 4 feet; sow September to May. Hybrids Mixed. Pkts., 15c.

SMILAX. Per. Vine.

Shade-loving vine, useful for decorating; sow January to May. Pkts., 15c.

SNAIL-VINE (Phaseolus caracalla). Per. Vine.

Lavender, waxy, fragrant, curiously-twisted pea-flowers in clusters; sow January to April. Pkts., 15c.

SNAPDRAGON. (See Antirrhinum).**SOLANUM Capsicastrum (Jerusalem Cherry).**

Bright red, large, round berries, on winter pot plant; 1 foot; sow February to August; Clevelandii. Pkts., 15c.

STATICE.

Pink, blue, and yellow, small everlasting flowers in clusters; 3 feet; sow January to May; Bonduelli, yellow; Sinuata Rose, Blue, Mixed; Suworowii (Russian Rat Tail; 1 foot), rose. Pkts., 10c.



Venidium Fastuosum, Gaudiest of African Daisies
(See page 35).

STATICE (Sea-Lavender). Per.

Straw-like flowers; basal leaves; 2½ feet; sow October to April; Caspia, sprays of tiny lilac flowers, to mix in bouquets; Perezi, rich deep blue flower-clusters, effective in borders; Latifolia, like Perezi, but flowers somewhat smaller, in larger, denser heads. Pkts., 15c.

STEVIA serrata. Per.

White, fragrant, small flowers in large heads for beds and mixed bouquets; may be grown as annual; 2 feet; sow January to May. Pkts., 10c.

STOCK.

Splendid late winter and spring bedding and cutting plant; sow July to March. Germinating period 3 to 10 days. The smaller seedlings are more apt to be double; if transplanting, do not discard them.

Giant Bismarck or Imperial (2½ feet):

Antique Copper, bronzy-red.
Canary Yellow, cream.
Chamois Rose, creamy rose.
Cream Pink, ivory tinted old rose.
Dark Blue, purple.
Elk's Pride, royal purple.
Fiery Blood Red, rich crimson.
Flesh Pink.
Golden Rose, yellow-centered.
Lavender.
Lilac, deep lavender.
Mauve Lavender, grey-lavender.
Old Rose, new shade.
White.

All above colors Mixed. All, pkts., 15c.

Buttercup, new, large deep cream. Pkts., 25c.

Shasta, larger, taller white.

Mammoth Beauty of Nice (2 feet):

Abundance, carmine rose.
Beauty of Nice, flesh pink.
Belle of Naples, old rose.
Cote d'Azure, lilac.
Rose Pink, new, truest deep pink. Pkts., 25c.
All Colors Mixed. Pkts., 10c.

Perpetual Branching or Perfection (2 feet):

Empress Augusta Victoria, silvery lilac.
Heatham Beauty, golden rose. Pkts., 10c.

Brompton (Emperor or Winter):

Egyptian, large rose pink; tall (3 feet).
Empress Elizabeth, bright deep pink (2½ feet).
Violetta, deep violet-purple.
White Lady, pure white. Pkts., 25c.

STOKESIA cyanea (Cornflower Aster). Per.

Rich lavender-blue, large, cornflower-like aster flowers, on stiff stems, for border and bouquets; 1½ feet; sow December to April. Germinating period 10 to 15 days. Pkts., 10c.

STRELITZIA reginae (Bird of Paradise). Per.

Orange-and-blue, large, striking, bird-like flowers; blooms in 3 years from seed, and then much of the year; 3 to 4 feet; best sown November to April. Seeds, 20c each.

SWEET PEAS (Lathyrus odoratus).

Early Flowering Spencer is the best strain for California, blooming from December to June, if planted in August or September; flowers are very large, wavy, 3 to 4 on long stems; sow August to February. Ask for special Sweet Pea Circular, printed each July, listing new varieties and giving cultural suggestions.

1934 Introductions: (Pkts., 25c).

Memory, clear rosy lavender.

Monterey, glowing red-pink.

Success, bright rose pink, extra-large.

Outstanding Newer varieties (Pkts., 15c).

Annie Laurie, deep rose pink.

Attraction, bright salmon pink.

Aurora, white, veined red.

Lavanda, purest lavender.

Susanna, carmine red.

Valencia, sunproof orange.

Best "tried" varieties (Pkts. 10c).

American Beauty, rose crimson.

Amethyst, royal purple.

Apollo, soft salmon.

Duplex Pioneer, double light pink.

Giant Rose.

Greeting, clear lavender.

Majestic Rose, bright rose.

Marine, clear deep blue.

Oriental, deepest cream.

Othello, maroon.

Pride, deep apricot pink.

Queen Crimson, blood red.

Springsong, cream pink.

Vulcan, scarlet.

White Harmony.

Campbell's Special Mixture of Early Spencers:

Contains all the above tested varieties, and many other good shades. Oz. 35c; ½-Oz. 20c; ¼-Oz. 15c.

Late Spencer Mixed (bloom by May). Pkts., 10c;

1 Oz., 35c; ½-Oz. 20c.

Cupid Spencer (dwarf variety for bedding; 1 foot; in bloom from May). Pkts., 15c.**SWEET SULTAN. (See Centaurea imperialis).****SWEET WILLIAM (Dianthus barbatus). Bien.**

Pink, red, and white flowers, like small pinks, in large clusters for beds and bouquets; 1½ to 2 feet; sow October to March. Germinating period 8 to 10 days. Pink Beauty; Scarlet Beauty; White; Johnson's Giant Eyed Mixed; Single Mixed; Double Mixed. Pkts., 15c.

SWEET WIVELSFIELD. Per.

New, very free-flowering pinks, with large, fragrant, sweet-william-like flower-clusters for bedding and bouquets; 1½ feet; sow October to March for bloom the first year. Pkts., 15c.

THALICTRUM dipterocarpum (Meadow Rue). Per.

Rosy-purple, yellow-anthered flowers in plumes, with maiden-hair-fern foliage, in August and September; 4 feet; sow October to May. Pkts., 15c.

THUNBERGIA alata (Black-eyed Susan).

Orange, yellow, white, large flowers with black centers on vigorous trailer; sow February to June, Germinating period 10 to 15 days. Mixed. Pkts., 10c.

THUNBERGIA Gibsoni. Per. Vine.

Rich orange, large and showy flowers on tender climber; for greenhouse or sheltered position out-

doors; sow, inside, anytime; outside, April to July. Pkt., 25c.

TITHONIA speciosa (Mexican Sunflower).

Orange-scarlet, glistening flowers, like large single Zinnias, on rapid-growing, shrub-like annual for backgrounds, and cutting; 6 to 8 feet; sow March to June. Pkts., 15c.

TORENIA Fournieri.

Rich blue, snapdragon-like flowers, with golden lips, for pots or beds; 9 inches; sow April to July. Pkts., 15c.

TRACHELIUM coeruleum (Blue Baby's Breath).

Tiny flowers in large, cloud-like heads; good for pots; 1½ feet; sow February to May. Pkts., 15c.

TRITOMA (Red Hot Poker; Kniphofia). Per.

Red, orange, and yellow flowers, in large, spear-shaped heads; foliage grass-like; 3 feet; sow March to June; early sowings often bloom first season. Hybrids Mixed; Pfitzer's Hybrid Red, large and brilliant. Pkts., 15c.

VALERIANA (Garden Heliotrope; Centranthus). Per.

Rose, red, white, fragrant small flowers in heads, very freely produced; 2½ feet; sow December to April. Rose, Red, White. Pkts., 10c.

VENIDIUM fastuosum.

Glossy orange daisies with purple-black zone, 4 to 5 inches across, striking in the garden or cut; 2 to 3 feet. *V. calendulaceum*, large yellow daisies, 1½ feet high; sow March to May. Pkts., 15c.

VERBASCUM Phoeniceum (Mullein). Per.

Rose, red, purple, white flowers, in erect spikes in summer; 2 feet; sow January to May. Mixed. Pkts., 15c.

VERBENA hybrida. Per.

Pink, rose, red, lavender, blue, purple, white flowers in clusters, brilliant for bedding, and trailing ground-cover; 1 foot; sow December to August. Germinating period 10 to 15 days.



Vinca Is Gay in Shade
(See page 36)

Gigantea (each floret in cluster usually as large as a quarter):

Alba, white; Blue, with white eye; Lucifer, scarlet; Rose Cardinal, vivid carmine rose; Salmon Rose Pink; Mixed. Pkts., 15c. Beauty of Oxford, new vivid clear pink; Lavender Glory, new lavender; New Spectrum Red, the most brilliant scarlet Verbena. Pkts., 25c.

Ordinary (very free-flowering):

Dark Blue; Defiance, deep scarlet; Pink and Rose Shades; All Colors Mixed. Pkts., 10c.

Trailing Varieties:

Erinoides, small, lavender-blue heads, fern-like foliage; Erinoides White; Venosa, thrifty grower, purple heads. Pkts., 10c.

VERONICA spicata. Per.

Rich deep blue, tiny tubular flowers in long, pointed spikes for borders; 1½ feet; sow March to August. Pkts., 15c.

VINCA rosea (Periwinkle). Per.

Pink and white, phlox-like, large flowers; foliage dark, glossy green; 1 foot; sown February to April, will bloom same year. Germinating period 10 to 12 days. Mixed. Pkts., 10c.

VIOLA cornuta (Tufted Pansy).

Flowers, although smaller than pansies, are produced even more freely, and make these ideal bedding and border plants for winter and spring; 6 inches; sow July to March. Germinating period 8 to 10 days.

Apricot, new light orange.

Ardwell Gem, large new yellow.

Blue Perfection, large clear blue.

Firmament, light sky blue.

Jersey Gem, rich deep blue.

Lutea splendens, good small yellow.

Chrome Queen, soft light yellow.

Mauve Queen, mauve-lavender.

Papilio, blue, upper petals white.

Puck, orange and dark blue.

Spring Messenger, purple.

Violet Papilio, violet-blue.

Rose Queen, rosy-lavender.

White Perfection.

Mixed. Pkts., 10c; Jersey Gem, 25c.

VIOLET (Viola odorata). Per.

Deep blue, fragrant flowers on long stems by the second year; 6 inches; sow July to March. Pkts., 15c.

VIRGINIAN STOCK (Malcolmia).

Rose, red, yellow, white, small, single flowers, cover this low splendid winter and spring edging, bulb-bed and ground-cover plant; 6 inches; sow October to May; Rose (turns lavender); Crimson Gem; Yellow; White; Special All-Colors Mixture. 1-Oz. 30c, ½-Oz. 20c, Pkts., 10c.

VISCARIA oculata.

Blue, pink, and white, large, flax-like flowers, very effective in beds and bouquets; 1 foot; sow October to April; Delphinium Blue; Mixed. Pkts., 10c.

WALLFLOWER.

Rich reds, browns, yellows; fragrant, stock-like flowers, for bedding and cutting; 1 to 2 feet; sow September to March. Germinating period 5 to 10 days. Single Annual Blood Red, Paris Brown, Yellow, Mixed. Pkts., 10c. Double Mixed (Early Wonder). Pkts., 15c.

WILD FLOWER MIXTURES.

Contain a great variety of California native flowers, will grow almost anywhere, cover vacant lots and bare corners, and furnish cut-flowers. Best sown in Fall and Early Winter, although they may be planted until May. Special mixture includes over 20 different varieties. Pound, \$5.00; Oz., 50c; ½-Oz., 30c; Pkt., 10c.

Wild Flower Separate Varieties

These are listed and described under their res-

pective variety-names in the body of this catalog. See *Bartonia*, *Clarkia*, *Collinsia*, *Eschscholtzia*, *Gilia*, *Godetia*, *Layia*, *Limnanthes*, *Lupinus*, *Nemophila*, *Phacelia*.

XERANTHEMUM.

Pink, lilac, white, silky everlasting flowers, stiff-stemmed; 2 feet; sow February to May. Germinating period 7 to 10 days. Double Mixed. Pkts., 10c.

ZINNIA.

Our summer specialty. Pinks, reds, yellows, and purples, in vivid shades, unexcelled for summer bedding and cut-flowers. We carry the originator's strain, Bodger's Gold Medal, Dahlia-flowered and California Giant Zinnias, which cannot be exceeded in size; lack of water or sunshine stunts the flowers, so give them plenty of both. Sow March to July. Germinating period 5 to 10 days.

Fantasy Mixture, new, informal Chrysanthemum-flowered type. (See Novelties, page 4).

Dahlia-flowered (huge, loose-petalled, cup-centered flowers; 3 feet):

Canary Bird, yellow; Golden State, light orange; Oriole, deep bronzy orange; Exquisite Pink, light rose with deeper center; Luminosa, bright salmon pink; Old Rose; Scarlet Flame; Crimson Monarch; Dream, lavender; Purple Prince; Gold Medal Mixed. Pkts., 15c.

California Giants (Giant Mammoth; huge, close-petalled, flat-topped blooms; 3 feet):

Daffodil, new canary yellow; Golden Queen, yellow; Orange King, deep orange; Miss Wilcott, soft pink; Enchantress, deep rose pink; Rose Queen, bright carmine pink; Scarlet Gem; Grenadier, deep red; Purity, best white Zinnia; All Colors Mixed. Pkts., 15c.

"Cut and Come" (medium-sized flowers, freely produced, the best of all types for cutting, with the truest zinnia colors; 2 feet): Canary Yellow; Carmine Red; Salmon Rose; Scarlet; All Colors Mixed. Pkts., 10c.

Pompon (Lilliput; small, very double flowers, fine for edgings and bouquets; 1 to 1½ feet):

Canary Yellow; Golden Gem; Salmon Rose; Crimson Gem; Red Riding Hood, scarlet; White; Mixed. Pkts., 10c.

Crown o' Gold, a new and pleasing Zinnia, with golden yellow overlaid on the base of the petals, in full range of Dahlia-flowered colors. Mixed Pkts., 15c.

Scabiosa-flowered, new, with tufty, pincushion-centered single flowers. Mixed. Pkts., 15c.



Unique Scabiosa Flowered Zinnias



Dwarf "Dahlia-Zinnia," Haageana

ZINNIA HAAGEANA (Mexican Zinnia).—Many unusual and attractive combinations of red, bronze, and orange, with yellow, cream, and white, as well as plain colors, make this dwarf Zinnia beautiful for beds; the stems are long enough for cutting, 1 foot; sow March to July. Mixed. Pkt., 10c.

VEGETABLES

Our vegetable seeds are the best varieties for Southern California, grown from pure-bred stocks by specialist growers who are constantly bettering their strains through selection.

As with flower seeds, we carry all vegetables in bulk, and put up our own packets.

ARTICHOKE, Green Globe.—Sow September to April, 1 inch deep; save seedlings with least spiny leaves; set 4 feet apart. Oz., 60c; Pkt., 10c. **Plants:** December to March. 25c each.

ASPARAGUS—Sow March to May; transplant following February; Palmetto. Oz., 20c; Pkt., 10c. **Roots:** December to April; Mary Washington, 35c doz., Palmetto, 25c doz.

BEANS—Sow March to July.

Bush: Bountiful, early, prolific, stringless; Canadian Wonder, flat pod, good flavor; Dwarf Horticultural, fine flavor, stringless; Golden Wax, vigorous stringless, fine quality; Prolific Black Wax, for hot weather, round-pod; Stringless Green Pod, early, productive; Broad Windsor (Horse), very hardy.

Pole: Kentucky Wonder, stringless; K. W., White-seeded, 10 days earlier; K. W. Wax, extremely prolific, fine; Horticultural Pole (Cranberry), very productive green-shell bean; Yard-Long Bean, curious, rust-proof, and tasty. Lb., 30c. Pkts., 10c.

BEANS, Lima—Sow April to July.

Bush: Burpee's Improved, large, flat; Fordhook, smaller, rounded; Monstrous, forms perennial grape-like bush, prolific.

Pole: King of the Garden, prolific. Lb., 40c. Pkt., 15c; except Monstrous, lb., 60c.

BEETS, Table—Sow January to September; Crosby's Egyptian, early, deep red, tops best for greens; Detroit Dark Red, best quality home beet; Early Blood Turnip. Oz., 15c. Pkts., 5c.

- Stock**—Sow January to May; Sugar Beet (Klein Wanzleben), sweetest; Mammoth Long Red Mangel, largest. Lb., 60c.
- BROCCOLI, Sprouting**—Sow August to February; cook like asparagus, before buds open. Pkt., 10c.
- BRUSSELS SPROUTS**—Sow August to January. Oz. 30c. Pkt., 10c.
- CABBAGE**—Sow July to March; Copenhagen Market (Cannonball), very early, round, solid, sweet; Early and Late Flat Dutch, sure to head; Mammoth Rock Red; Savoy, finely-crumpled yellowish leaves; Early Winnigstadt, pointed. Pkts., 10c. **Plants:** September to April on order; Copenhagen Market. Early Winnigstadt, 15c doz., 90c 100.
- CARROT**—Sow January to October; Chantenay, ½-long, fine-flavored; Danver's Half-long, good flavor, productive; French Forcing, small, early; Long Orange, 1 foot, for table or stock; Oxheart, thick, sweet, early; Nantes, sweetest of all. Oz., 20c. Pkts., 5c.
- CAULIFLOWER**—Sow August to December; give plenty of water, and tie up leaves loosely to keep head white; Snowball, extra early; Pearl; Veitch's Autumn Giant. Pkts., 15c. **Plants:** September to March on order; Snowball, 25c doz.
- CELERY**—Sow February to July; easily-grown in moist, rich soil; Giant Pascal, large, stringless, finest-flavored; Golden Self Blanching, earliest, fine favored; Celeriac, celery-flavored root. Pkts., 10c.
- CHAYOTE (Mexican Squash Vine)**—A single seed within each fruit; set December to May. Each 15c.
- CHICORY, Witloof (French Endive)**—Sow May to June; popular for winter salads. Oz., 25c. Pkt., 10c.
- CHIVES (Grass-Onion)**—Sow August to April; leaves, for flavoring, milder than onion. Oz., \$1.75. Pkt., 10c. **Plants:** Set anytime, 5c clump.
- COLLARDS, Georgia**—Sow August to March; very hardy, kale-like "greens" plants. Oz., 15c. Pkt., 5c.
- CRESS, Curled (Pepper Grass)**—Sow any time; frilled, pungent leaves for salads. Oz., 15c. Pkt., 5c.
- CRESS—(True Water-Cress)**—Sow any time; plants heavy-foliaged, slightly pungent, for shady pools or very moist soil. Oz., 45c. Pkt., 10c.
- CORN**—Sow March to August; best planted in several rows, for pollenization; Black Mexican, rich, sweet, white when eaten; Charlevoix, an improved, larger-eared and earlier Golden Bantam; Country Gentleman, long, narrow cob, extra sweet; Golden Bantam, short, thick cob, extra sweet. Oregon Evergreen, fine sweet market sort; Stowell's Evergreen, like Oregon Evergreen but later. Field Corns; Golden Dent, and Hickory King. Pop Corn: White Rice. Lb., 30c. Pkts., 10c.
- CUCUMBER**—Sow March to July; ready in 10 to 12 weeks; Chicago Pickling, fine; Davis Perfect; Japanese Climbing, fine quality, space saver; Lemon, very good; Long Green, black-spined; White Spine; Small Gherkin, for pickling. Oz., 20c. Pkts., 5c.
- DANDELION, Improved Thick-Leaved**—Sow January to April; cabbaging sort, much superior to uncultivated. Oz., 75c. Pkt., 10c.
- EGG PLANT, New York Improved**—Sow in hot bed January to April. Oz., 65c. Pkt., 10c. **Plants:** April to June, 35c doz.
- ENDIVE**—Sow August to March; treat, and use, like lettuce; Broadleaved Batavian (Escarolle); Green Curled. Oz., 15c. Pkts., 5c.
- FENNEL, Sweet Florence**—Sow August to February; treat like celery; root, stalks, and leaves are edible; seeds for flavoring. Oz., 20c. Pkt., 5c.
- HERBS**—For flavor, fragrance, and garden-ornament; sow February to July.
 Anise; with fragrant, tasty seeds.
 Basil; for flavoring from seeds and leaves.
 Borage; for leaves in drinks and salads.
 Burnett; leaves cucumber-flavored, for salads.
 Caraway; for seeds on cakes and candies.
 Catnip; or Catmint; leaves for seasoning.
 Chamomile; dried flowers used medicinally.
 Chervil; for flavoring soups, etc.

Coriander; seeds used for flavoring.
 Dill; seeds used as condiment and in pickles.
 Lavender; flowers fragrant, fresh or dried.
 Marjoram; leaves and shoots for flavoring.
 Pennyroyal; leaves season puddings, etc.
 Peppermint; leaves and stems for flavoring.
 Rosemary; leaves used for seasoning.
 Rue; leaves for medicine (good for fowls).
 Saffron; used for coloring and flavoring.
 Sage; leaves for seasoning and stuffing.
 Summer Savory; for seasoning and flavoring.
 Thyme; for seasoning, and medicinal use.
 Wormwood; beneficial for poultry.
 See also Chives, and Fennel.
 Pkts., 10c. **Plants** of many available, 15c each.

KALE (Borecole)—Sow August to April; Dwarf Green Curled for greens and garnishing; Jersey (Thousand-headed), smooth leaves, prolific, for poultry. Tall Scotch Curled, for greens. Oz., 15c. Pkts., 5c.

KOHL RABI, Early White Vienna—Sow August to February: cabbage-flavored but used like turnip. Oz., 25c. Pkt., 5c.

LEEK, American Flag—Sow August to December; used like green onions, but far larger and milder. Oz., 35c. Pkt., 10c.

LETTUCE—Sow September to April.

Heading varieties: Big Boston; Early White Cos (Romaine; Celery Lettuce); Iceberg, thin-leaved home-garden sort; Los Angeles Market (New York), good header and shipper.

Leaf varieties: Early Curled Simpson, best planted and left thick in row; Prizehead, very sweet, early, leaves red-edged. Oz., 20c. Pkt., 5c.

MELONS—Sow March to June.

Muskmelons: Burrell's Gem, oval, netted, salmon to rind; Hale's Best, round, orange, fine flavor; Honey Dew, very sweet, green flesh; Honey Rock, smaller, lighter flesh; Persian, fine if thoroughly ripened on vines; Rocky Ford, green fleshed, oval; Tip Top, ribbed, thick, sweet yellow flesh; Winter Pineapple Casaba. Pkts., 10c.

Watermelons: Angeleno, round, dark green, delicious; Chilian, very sweet; Kleckley's Sweets, sweetest of all; Klondike, oblong, dark green, very sweet. Pkts., 10c.

MUSHROOMS—May be grown any time in cellar or hot-bed, but need uniform moisture and temperature. Pure Culture Spawn, per brick (for 10 square feet of bed), 40c.

MUSTARD—Sow any time; turnip-like leaves for greens; Chinese, Brussels-Sprouts flavor. Oz., 40c. Giant Southern Curled, vigorous. Oz., 20c. Pkts., 5c.

OKRA (Gumbo)—Sow April to July; pods used in soups, stews, and relishes; Dwarf Long Green Pod; White Velvet. Oz., 20c. Pkt., 10c.

ONION—Sow August to April; Bunching; Prizetaker, yellow-brown, mild, fine; Silverskin (White Portugal), for green onions, and best flat white cooking onion; Riverside Sweet Spanish, very large, yellowish, mild, delicious; White Bermuda (Crystal Wax), round, mild and sweet; Yellow Globe Danvers, early, round, mild. Pkts., 10c. **Sets:** September to May. White, 20c lb.; Yellow, 15c lb. **Plants:** December to February, Crystal Wax, 25c 100.

PARSLEY—Sow any time; Extra Triple Curled (Moss Curled), for garnishing; Hamburg, thick parsnip-like roots for flavoring; Plain, leaves for flavoring. Oz., 20c Pkts., 5c. **Plants:** September to May; Triple Curled; 25c doz.

PARSNIP, Hollow Crown—Sow August to March; best given rich soil and plenty of water; improved by freezing in ground. Oz. 20c. Pkt., 5c.

PEAS—Sow September to February.

Dwarf: Laxton's Progress (Improved Laxtonian), early; Little Marvel, sweetest of all; Dwarf Telephone, late.

Tall: Telephone, medium early; Stratagem, late; Melting Sugar (Edible Pod), cook whole pods when peas half-grown. Lb., 30c. Pkts., 10c.



HOTKAPS

Protect young plants against birds, insects, rain, frost, hail or wind. Each Hotkap is a miniature hothouse for the plant underneath, and will force growth, and bring maturity 3 weeks earlier—25c per dozen; \$1.50 per 100; 250 packages with setter and tamper, 3.75. Postage extra.



PEPPER—Sow in hot-bed January to April, outdoors May and June.

Sweet: California Wonder Bell, thick flesh. Chinese Giant, green when young, turning bright red; Pimiento, cone-shaped, green, turning ruby.

Hot: Anaheim Chili, pleasing pungency; Floral Gem, small, for sauces and pickling; green, white, and red; often grown for pots. Pkts., 10c.

Plants: April to June; California Wonder, Pimiento, Chili; 25c doz.

POTATOES—Set December to April; Oregon-grown, certified stock: White Rose, best for Southern California; Red Rose, plant early; British Queen, white.

PUMPKIN—Sow March to July; Connecticut Field (Jack O'Lantern), for pies or stock; Pie (Sugar), finest quality; Mammoth King, largest. Oz., 20c. Pkts., 5c.

RADISH—Sow any time; Early Scarlet Globe, best; French Breakfast, olive-shaped, red; Icicle, crisp and mild; Long Scarlet; Scarlet Turnip, White Tipped; Large White Chinese Winter. Oz., 20c. Pkts., 5c.

RHUBARB Roots—Set December to March; Giant Crimson Winter, 15c each. Strawberry, 20c each.

ROSELLE (Queensland Jelly Plant)—Sow in April; ornamental; resists drought; use pods as soon as flowers drop, for jelly. Oz., 75c. Pkts., 10c.

RUTABAGA — (Swedish Turnip) — Sow September to March; American Purple Top; larger, more mild and sweet than turnips. Oz., 20c. Pkt., 5c.

SALSIFY (Vegetable Oyster)—Sow in spring, and dig in fall and winter; Mammoth Sandwich Island, best. Oz., 25c. Pkt., 5c.

SPINACH—Sow October to March; Giant Thick Leaved, large, tender; Prickly-seeded Dark Green, best winter; Summer Success; New Zealand, spreading vine, with tips used like spinach for greens. Pkts., 5c.

SQUASH—Sow March to July.

Summer: Early White Bush Scallop (Patty Pan); Italian Marrow (Zucchini); Yellow Crookneck.

Winter: Banana; Delicious, finest flavored; Hubbard; Table Queen (Des Moines or Oregon), small, delicious. Oz., 20c. Pkts., 5c.

SWISS CHARD (Spinach Beet)—Sow January to September; Large Ribbed White, leaves for greens and leaf-stalks good asparagus substitute; Lucullus, curly leaves, for greens, or chickens. Oz., 15c. Pkts., 5c.

TOMATO—Sow January to March in hot-beds, outside in April; stalking is advisable; Earliana, best early; Marglobe, wilt resistant, medium-size, deep scarlet; Ponderosa (Beefsteak), best large; Stone, excellent solid; Yellow Pear, small, firm, mild; Ground Cherry, small, light green, in husks. Pkts., 10c.

Plants: March to May, Stone, Beefsteak, 20c doz.

TURNIP—Sow September to March; Early White Flat Dutch; Strap-leaved, mild and sweet; Purple Top Globe, fine table sort; Snowball; Orange Jelly (Golden Ball, best yellow. Seven-Top, for greens. Oz., 20c. Pkts., 5c.

Rutabaga—American Purple Top; much larger and more mild than turnips. Oz., 20c. Pkts., 5c.

GARDEN BOOKS

For increased joy in gardening, or for specialized reading on your favorite garden subject, include one or several of these authoritative books with your seed order.

Books for California Gardeners

It is too true that most books on General Gardening are written from the Eastern standpoint. However, the following books are authoritative for this region:

"California Garden Flowers."
 "From a Sunset Garden."
 "Gardening in California."
 "Planting Lists for Southern California."
 "Southern California Gardening."



American Alpines in the Garden, McCully	19 ill.;	262 pp.	\$ 2.50
Annuals in the Garden, Ortloff.....	17 ill.;	88 pp.	1.00
Azaleas and Camellias, Hume.....	14 ill.;	90 pp.	1.50
The Book of Annuals, Hottes.....	70 ill.;	170 pp.	1.50
The Book of Bulbs, Rockwell.....	187 ill.;	264 pp.	2.00
The Book of Climbing Plants, Hottes	79 ill.;	250 pp.	1.75
The Book of Garden Flowers McCurdy	115 ill.;	300 pp.	3.00
The Book of Perennials, Hottes.....	70 ill.;	200 pp.	1.50
The Cactus Book, Houghton.....	18 ill.;	145 pp.	2.25
California Fruits, Wickson.....	22 ill.;	505 pp.	4.00
California Garden Flowers Wickson	15 ill.;	225 pp.	2.50
California Vegetables, Wickson.....	20 ill.;	319 pp.	2.00
The Care of Ornamental Trees, Greeves-Carpenter		70 pp.	1.25
Commercial Horticulture, Bahr.....		615 pp.	5.50
The Cultivated Evergreens, Bailey	162 ill.;	434 pp.	3.00
Dahlias, Rockwell.....	65 ill.;	80 pp.	1.00
English Pleasure Gardens, Nichols	150 ill.;	320 pp.	2.50
Evergreens, Rockwell.....	67 ill.;	84 pp.	1.00
Fertilizers, Laurie & Edmond.....	22 ill.;	147 pp.	2.00
Fertilizers, Voorhees	29 ill.;	310 pp.	2.50
From a Sunset Garden, Mitchell.....	8 ill.;	337 pp.	2.50
Garden Cinderellas (Lilies), Fox.....	51 ill.;	269 pp.	5.00
Garden Maintenance, Ortloff 29 ill. and diag.;		301 pp.	2.50
Garden Flowers in Color, Stevens	400 color ill.;	310 pp.	3.75
House Plants, Palmer	101 ill.;	175 pp.	1.25
The Gardener, Bailey.....	116 ill.;	260 pp.	2.00

Gardener's Dictionary, Johnson's new edition -----		923 pp.	7.00
Gardening in California, Mitchell ---	28 ill.;	300 pp.	2.50
Gardening with Peatmoss, Rockwell -----	25 ill.;	72 pp.	1.00
Gladiolus, Rockwell -----	45 ill.;	79 pp.	1.00
The Herb Garden, Bardswell ---	16 color ill.;	189 pp.	3.00
Hortus: A Concise Dictionary of Gardening, Bailey-----	35 ill.;	652 pp.	5.00
How to Grow Roses, Pyle -----	138 ill.;	211 pp.	2.00
Irises, Rockwell -----	54 ill.;	80 pp.	1.00
Lawns, Rockwell -----	39 ill.;	87 pp.;	1.00
Manual of Gardening, Bailey -----	350 ill.;	539 pp.	3.00
Manual of Spraying, Cockerham -----	8 ill.;	87 pp.	1.25
Modern Dahlia Culture, Waite -----		130 pp.	1.50
Mushroom Growing, Duggar -----	15 ill.;	250 pp.	2.00
The Nursery Manual, Bailey -----	240 ill.	456 pp.	2.50
Patio Gardens, Fox -----	98 ill.;	247 pp.	6.00
Perennial Gardens, Ortloff -----	18 ill.;	90 pp.	1.25
Planting Lists for Southern California Hoyt -----		288 pp.	2.00
Plant Names, Lindsey -----		99 pp.	1.00
Planning Your Garden, Rogers ---	25 ill.;	301 pp.	1.50
Practical Garden Book, Holmes		96 pp.	1.00
Practical Plant Propagation, Hottes -----	153 ill.;	224 pp.	2.00
Pronouncing Dictionary of Plant Names -----		36 pp.	.25
Pruning Manual, Bailey -----	381 ill.;	400 pp.	2.50
Rock Gardens and Alpine Plants, Correvon -----	33 ill.;	560 pp.	6.00
Rock Garden, Rockwell -----	32 ill.;	86 pp.	1.00
The Rose in America, McFarland ---	66 ill.;	233 pp.	3.00
Roses, Rockwell -----	74 ill.;	88 pp.	1.00
Shrubs, Rockwell -----	49 ill.;	76 pp.	1.00
Southern California Gardening, Trask -----	7 ill.;	64 pp.	.45
Standard Cyclopaedia of Horticulture, Bailey -----	3 vol.;	5000 ill.;	3637 pp. 25.00
Tropical and Sub-Tropical Fruits, Popenoe -----	24 ill.;	474 pp.	4.50

FERTILIZERS

For Flowers and Vegetables

Application of a good, balanced fertilizer after the flowering plants or vegetables have become established in the soil is far safer and more effective than too-heavy fertilizing of the ground before planting.

Use Campbell's Dependable 5-10-2 Commercial fertilizer, at the rate of 5 pounds per 100 feet of row every six weeks during the growing season, or Vigoro, the complete Plant Food, 4-12-4, at the rate of 4 pounds per 100 feet of row. It is best to work the fertilizer lightly into the soil on either side of the row.



A very complete line of fertilizers is carried, including special mixtures for Azaleas, Avocados, Roses, Bulbs, Sweet Peas, etc.; we shall be glad to advise you as to the best type and quantity for your needs.

We deliver free, orders of 50c or over, in Pasadena, South Pasadena, San Marino, Alhambra, Altadena, and Flintridge-La Canada. Orders of \$2.00 or over will be delivered free in Eagle Rock, Glendale, Hollywood, Los Angeles, or Beverly Hills.

INSECTICIDE-GUIDE

For Aphis, and Plant-Lice

Use Black Leaf 40, Cubor, Destruxol, Evergreen, Garden Volck, Red Arrow, or Union Oil Spray.

For Chewing Insects of all kinds, when the leaves, stems, or buds show signs of being eaten; and for thrip

Use Arsenate of Lead, Cubor or Cubor Dust, Dutox, Evergreen, Floragard, Garden Caltox, Kryolite, or Paris Green.

For Scales and Mealy-Bug

Use Destruxol Emulsion, Mystic Spray, Nicona, Rosin Spray, Triona, Volck (Nursery or Greenhouse), or Union Oil Spray.

For Mildew, Rust or Blight

Use Bordeaux Mixture, Fungtrogen, Fungusol, Qua-Sul, or Dusting Sulphur.

Generally speaking, a combination spray is best for a very small garden, while one specific remedy under each of the above four heads will be found cheaper for the larger garden or estate.

Insecticide-Descriptions

Arsenate of Lead is an insidious poison, not recommended for edible products.

Black Leaf 40, Nicotine 40%, is a poison, useful only against aphis and plant-lice.

Bordeaux Mixture is a combination of Copper sulphate and lime, used for mildew and fruit-rots.

CUBOR

Plant Insecticide



Cubor is non-poisonous to animal life, but will kill all forms of insect life, both through contact and stomach.

Dutox contains Barium fluosilicate, a less dangerous poison than Arsenate of Lead, used similarly.

Destruxol is a poison, containing nicotine and cyanide, but effective against red spider and mildew as well as aphis.

Destruxol Emulsion is similar, with the addition of mineral and vegetable oils to control scale.

Evergreen, like Cubor, is a pyrethrum-rottenone spray, with similar properties.

Floragard is a dust, containing Manganese Arsenate, less dangerous than Lead Arsenate, and cleaner, leaving no residue.

Garden Caltox is almost identical with Dutox.

Garden Volck contains nicotine and mineral oils; similar to Destruxol Emulsion.

Kryolite is almost identical with Dutox and Garden Caltox.

Fungtrogen is particularly effective against mildew; leaves no residue.

Fungusol controls mildew and checks rust; contains Destruxol also, which see.

Mystic is an oil spray especially for mealy-bug.

Nicona is an oil spray for scales, also containing nicotine for aphis-kill.

Paris Green, an arsenical poison, useful against thrip, and in sow-bug-baits.

Red Arrow, similar in content and results to Evergreen.

Rosin Spray, as effective against scales and mealy-bug as any spray, but hard to mix.

Triona is very similar to Nicona.

Qua-Sul is a liquid sulphur spray for rusts and mildew.

Volck, in Nursery or Greenhouse strengths, controls scales.

Union Oil Spray is an "all-round" spray like Garden Volck.

